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ABSTRACT

In 1978, there were almost 150,000 apprentices in the United States: 4 percent were women and 19 percent were members of minority groups. At the same time, there were more than two million union members in this country: 11 percent were women and 24 percent were members of minorities, according to the 1978 Equal Employment Opportunities Commission Report on the number of women and minorities in apprenticeship programs. Seven tables of statistical data constitute the report. Tables 1-4 break down the total number and minority group apprentices (total, graduates, dropouts, and applicants) (1) by sex and by trade or craft (for sixty-four trades or crafts): (2) by sex, by industry, trade or craft; (3) by sex, by state: and (4) by sex, by Standard Metropolitan Statistical Area (SMSA). Tables 5-7 contain data on members of referral unions (local unions with 100 or more members which operate a hiring hall or refer persons to employment). Table 5 shows total and minority group membership by sex, by international union grouping, by international union: Table 6 shows the same data broken out by states; and Table 7, the same data by SMSA. Break-out for minority groups is by black non-hispanic, hispanic, Asian or Pacific Islands, and American Indian/Alaskan native. Appendixes contain instructions and reporting forms used to collect the data: Apprenticeship Information Reports (EEO-2, EEO-2E) submitted by 1,701 joint labor-management committees (JACs) which sponsored 3,973 trade or craft training programs and 924 corporate establishments which sponsored 3,121 programs; and Local Union Report (EEO-3) filled out by 2,688 unions. (KC)

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U.S. EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
2401 E Street, N.W.
Washington, D.C. 20506

# EQUAL EMPLOYMENT OPPORTUNITY REPORT - 1978

## MINORITIES AND WOMEN IN APPRENTICESHIP PROGRAMS AND REFERRAL UNIONS

1980

III

CE 026 763

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
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## Introductory Note

As part of its mandate under Title VII of the Civil Rights Act of 1964, the Equal Employment Opportunity Commission requires periodic reports from public and private employers, unions and labor organizations indicating the makeup of their workforce by sex and by race/ethnic categories as defined in U.S. Department of Commerce, Office of Federal Statistical Policy and Standards Directive No. 15. The data collected from these reports are used by the Equal Employment Opportunity Commission to aid it in carrying out its Title VII enforcement responsibilities. The data are also used by other Federal, state and local agencies charged with enforcement of equal employment opportunity laws as well as by nongovernment organizations and researchers concerned with equal employment opportunity.

The Commission currently requires the filing of six types of reports.

| Name of Report | Schedule of Collection | From |
|---|---|---|
| Employer Information Report (EEO-1) | Annual | Private employers with: (a) 100 or more employees, or (b) 50 or more employees and: (1) have a federal contract or first-tier subcontract worth $50,000 or more, or (2) act as depositories of federal funds in any amount, or (3) act as issuing and paying agents for U.S. Saving Bonds and Notes. |

| Name of Report | Schedule of Collection | From |
|---|---|---|
| Apprenticeship Information Report (EEO-2) | Annual | Joint labor-management apprenticeship committees which have: (a) five or more apprentices in entire program, and (b) at least one employer with 25 or more employees, and (c) at least one union sponsor which operates a hiring hall or has 25 or more members. |
| Apprenticeship Information Report (EEO-2E) | Annual | Private employers who: (a) have a total company-wide employment of 100 or more employees, and (b) unilaterally conduct and control an apprenticeship program, and (c) have five or more apprentices in an establishment. |
| Local Union Report (EEO-3) | Annual | All local unions with 100 or more members at any time since December 31 of the preceding survey year. Referral ununions must complete Schedule I of the report. |
| State and Local Government Information Report (EEO-4) | Governments with 100 or more employees-Annually<br>50-99 employees-every two years | The 50 states, the District of Columbia and local governments with fifteen (15) or more full-time employees. |

| Name of Report | Schedule of Collection | From |
|---|---|---|
| | 25-49 employees-every four years | |
| | 15-24 employees-every six years | |
| Elementary-Secondary Staff Information Report (EEO-5) | Districts with 100 or more employees-Annually | Public elementary and secondary school systems and districts. |
| | 50-99 employees-twice every four years | |
| | 25-49 employees-once every four years | |
| | 15-24 employees-once every six years | |
| Higher Education Staff Information Report (EEO-6) | Biennially | Institutions of higher education (post-secondary) with fifteen (15) or more full-time employees. |

The data from each of these surveys is available in publications such as this one. More detailed data is maintained on magnetic tapes and on microfilm and is available to users upon request.

The confidentiality provision which governs release of these data (Section 709(e) of Title VII of the Civil Rights Act of 1964, as amended by the Equal Employment Opportunity Act of 1972) prohibits release of individually identifiable information. However, data in pre-aggregated format for major geographic areas are available. Other available aggregates are: by industry groupings for private employers (EEO-1); by trade or craft for apprenticeship (EEO-2 and 2E); by national or international union data (EEO-3); by governmental function for state and local governments (EEO-4); by enrollment size categories for school districts (EEO-5); and by highest offering, sex of student body, public/private status for colleges and universities (EEO-6). Special aggregations can be prepared for requestors, but depending on the nature of the request, there may be a charge to cover the actual cost of preparing such aggregates.

Aggregate data are available for most years since the inception of each data collection program: the EEO-1, since 1966; the EEO-2 and EEO-3, 1967; the EEO-4 and EEO-5, 1973; and the EEO-6, 1975. All Commission data files are coded and therefore can be aggregated into the customary geographic areas. Data for each geographical aggregation are comparable in format to the tables appearing in each publication.

This publication contains seven tables which summarize the data collected in the Apprenticeship Information Report EEO-2, the Apprenticeship Information Report EEO-2E and the Local Union Report EEO-3 surveys for the year 1978.

The EEO-2 and the EEO-2E data submitted by the joint labor-management apprenticeship committees (JAC's) and the employer sponsored programs are combined in this publication; however, data are available separately for each survey.

## Apprentice Data (Tables 1, 2, 3 and 4)

Joint labor-management apprenticeship programs (JAC's) meeting all three of the filing requirements outlined on Page VIII file data separately for each trade or craft training program they sponsor. Unilateral employer-operated apprentice programs meeting the filing requirements outlined on Page VIII also file data separately for each sponsored trade or craft. In each survey, the data were to reflect apprentices in training during any calendar week or other appropriate period between August 1 and September 30, 1978.

In 1978, 1,701 joint labor-management apprenticeship committees (JAC's) reported sponsoring 3,973 trade or craft training programs. These programs had 118,833 apprentices in training; 22,593 apprentices graduated from the programs between 1977 and 1978, 17,480 dropped out of training and 264,539 persons applied to the programs.

Similarly, 924 corporate establishments reported sponsoring 3,121 apprenticeable trade or craft programs covering 30,549 apprentices; 147,189 persons applied to these employer sponsored programs, 7,707 apprentices graduated; 3,103 dropped out.

Users of the EEO-2 and the EEO-2E data should recognize the following limitations:

- Since the data are collected only from those programs with five or more apprentices in training, the data do not reflect the practices in the smaller apprenticeship programs.
- Due to the unique racial and ethnic makeup of the population of Hawaii, apprentices in that State are not covered in the EEO-2 or the EEO-2E surveys.
- Since the EEO-2 and EEO-2E surveys are not confined solely to registered apprenticeship programs the data are not strictly comparable with U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training or the State Apprenticeship Agency data.
- Since many programs allow applicants to apply simultaneously for more than one trade or craft, these applicants are counted in each trade or craft, thus inflating applicant statistics.

Union Data (Tables 5, 6 and 7)

In the year 1978, 2,688 local unions responded to the EEO-3 survey as referral unions with 100 or more members. Referral Unions are local unions which operate a hiring hall or in a similar manner refer persons to employment. The EEO-3 survey does not collect specific membership data from the nonreferral unions or from nonreferral bargaining units in referral unions. These union members are covered, as employees, by the Employer Information Report EEO-1.

The referral unions reported on 2,108,631 members, by race/ethnic group and by sex. These unions were also required to report the number of referrals made, by race/ethnic group and by sex, during any consecutive two-month period between August 1 and November 30, 1978; the number of applicants for membership received during the previous year, by race/ethnic group; and the number of applicants for referral, by race/ethnic group, received during the referral period. However, referral practice and applicant data have not been included in this publication, but are available on magnetic tape.

Data users are advised that the EEO-2 and the EEO-3 data, including data from unions and apprenticeship programs which have State-wide or multiple State jurisdiction, are aggregated in the Standard Metropolitan Statistical Area (SMSA) and State where the apprenticeship program or local union headquarters is located.

Inquiries regarding this publication or EEO survey data in general should be directed to:

Equal Employment Opportunity Commission
Survey Branch
2401 E Street, N.W.
Washington, D.C.  20506
(202) 634-6474

## TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| UNITED STATES TOTAL | APPRENTICES | 7,094 | T | 149,382 | 29,037 | 19.4 | 16,053 | 10.7 | 9,575 | 6.4 | 1,319 | 0.9 | 2,090 | 1.4 |
| | | | M | 143,876 | 27,989 | 18.7 | 15,331 | 10.3 | 9,341 | 6.3 | 1,287 | 0.9 | 2,030 | 1.4 |
| | | | F | 5,506 | 1,048 | 0.7 | 722 | 0.5 | 234 | 0.2 | 32 | 0.0 | 60 | 0.0 |
| | GRADUATES | | T | 30,300 | 4,943 | 16.3 | 2,847 | 9.4 | 1,568 | 5.2 | 182 | 0.6 | 346 | 1.1 |
| | | | M | 29,761 | 4,837 | 16.0 | 2,778 | 9.2 | 1,542 | 5.1 | 176 | 0.6 | 341 | 1.1 |
| | | | F | 539 | 106 | 0.3 | 69 | 0.2 | 26 | 0.1 | 6 | 0.0 | 5 | 0.0 |
| | DROPOUTS | | T | 20,583 | 5,234 | 25.4 | 2,998 | 14.6 | 1,675 | 8.1 | 229 | 1.1 | 332 | 1.6 |
| | | | M | 19,604 | 5,005 | 24.3 | 2,844 | 13.8 | 1,623 | 7.9 | 222 | 1.1 | 316 | 1.5 |
| | | | F | 979 | 229 | 1.1 | 154 | 0.7 | 52 | 0.3 | 7 | 0.0 | 16 | 0.1 |
| | APPLICANTS | | T | 411,728 | 101,976 | 24.8 | 67,807 | 16.5 | 23,945 | 5.8 | 7,245 | 1.8 | 2,979 | 0.7 |
| | | | M | 370,889 | 86,820 | 21.1 | 54,841 | 13.3 | 22,361 | 5.4 | 6,861 | 1.7 | 2,757 | 0.7 |
| | | | F | 40,839 | 15,156 | 3.7 | 12,966 | 3.1 | 1,584 | 0.4 | 384 | 0.1 | 222 | 0.1 |
| AIRPLANE MECH | APPRENTICES | 8 | T | 24 | 5 | 20.8 | 1 | 4.2 | 3 | 12.5 | 1 | 4.2 | 0 | 0.0 |
| | GRADUATES | | T | 20 | 2 | 10.0 | 2 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 19 | 2 | 10.0 | 2 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 84 | 26 | 31.0 | 2 | 2.4 | 23 | 27.4 | 0 | 0.0 | 1 | 1.2 |
| | | | M | 80 | 26 | 31.0 | 2 | 2.4 | 23 | 27.4 | 0 | 0.0 | 1 | 1.2 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ARBORIST | APPRENTICES | 4 | T | 10 | 2 | 20.0 | 1 | 10.0 | 1 | 10.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 3 | 50.0 | 0 | 0.0 | 3 | 50.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ASBESTOS WORKER | APPRENTICES | 28 | T | 931 | 238 | 25.6 | 118 | 12.7 | 90 | 9.7 | 2 | 0.2 | 28 | 3.0 |
| | | | M | 916 | 235 | 25.2 | 116 | 12.5 | 90 | 9.7 | 2 | 0.2 | 27 | 2.9 |
| | | | F | 15 | 3 | 0.3 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | GRADUATES | | T | 272 | 35 | 12.9 | 15 | 5.5 | 8 | 2.9 | 3 | 1.1 | 9 | 3.3 |
| | | | M | 271 | 34 | 12.5 | 14 | 5.1 | 8 | 2.9 | 3 | 1.1 | 9 | 3.3 |
| | | | F | 1 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 96 | 31 | 32.3 | 20 | 20.8 | 5 | 5.2 | 1 | 1.0 | 5 | 5.2 |
| | | | M | 94 | 30 | 31.3 | 19 | 19.8 | 5 | 5.2 | 1 | 1.0 | 5 | 5.2 |
| | | | F | 2 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 934 | 201 | 21.5 | 118 | 12.6 | 76 | 8.1 | 1 | 0.1 | 6 | 0.6 |
| | | | M | 878 | 179 | 19.2 | 105 | 11.2 | 69 | 7.4 | 0 | 0.0 | 5 | 0.5 |
| | | | F | 56 | 22 | 2.4 | 13 | 1.4 | 7 | 0.7 | 1 | 0.1 | 1 | 0.1 |
| AUTO BODY RPRER | APPRENTICES | 14 | T | 200 | 45 | 22.5 | 4 | 2.0 | 20 | 10.0 | 15 | 7.5 | 6 | 3.0 |
| | | | M | 196 | 44 | 22.0 | 4 | 2.0 | 19 | 9.5 | 15 | 7.5 | 6 | 3.0 |
| | | | F | 4 | 1 | 0.5 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 44 | 8 | 18.2 | 2 | 4.5 | 3 | 6.8 | 3 | 6.8 | 0 | 0.0 |
| | DROPOUTS | | T | 63 | 17 | 27.0 | 6 | 9.5 | 8 | 12.7 | 2 | 3.2 | 1 | 1.6 |
| | APPLICANTS | | T | 356 | 115 | 32.3 | 51 | 14.3 | 39 | 11.0 | 17 | 4.8 | 8 | 2.2 |
| | | | M | 335 | 107 | 30.1 | 43 | 12.1 | 39 | 11.0 | 17 | 4.8 | 8 | 2.2 |
| | | | F | 21 | 8 | 2.2 | 8 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| AUTO MECHANIC | APPRENTICES | 206 | T | 2,422 | 493 | 20.4 | 230 | 9.5 | 181 | 7.5 | 57 | 2.4 | 25 | 1.0 |
| | | | M | 2,361 | 480 | 19.8 | 222 | 9.2 | 178 | 7.3 | 55 | 2.3 | 25 | 1.0 |
| | | | F | 61 | 13 | 0.5 | 8 | 0.3 | 3 | 0.1 | 2 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 476 | 88 | 18.5 | 38 | 8.0 | 43 | 9.0 | 5 | 1.1 | 2 | 0.4 |
| | | | M | 475 | 88 | 18.5 | 38 | 8.0 | 43 | 9.0 | 5 | 1.1 | 2 | 0.4 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 318 | 54 | 17.0 | 29 | 9.1 | 15 | 4.7 | 6 | 1.9 | 4 | 1.3 |
| | | | M | 308 | 51 | 16.0 | 26 | 8.2 | 15 | 4.7 | 6 | 1.9 | 4 | 1.3 |
| | | | F | 10 | 3 | 0.9 | 3 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 6,385 | 1,212 | 19.0 | 723 | 11.3 | 345 | 5.4 | 115 | 1.8 | 29 | 0.5 |
| | | | M | 6,036 | 1,122 | 17.6 | 650 | 10.2 | 331 | 5.2 | 112 | 1.8 | 29 | 0.5 |
| | | | F | 349 | 90 | 1.4 | 73 | 1.1 | 14 | 0.2 | 3 | 0.0 | 0 | 0.0 |

### TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| BAKER | APPRENTICES | 3 | T | 63 | 7 | 11.1 | 5 | 7.9 | 1 | 1.6 | 0 | 0.0 | 1 | 1.6 |
| | | | M | 50 | 5 | 7.9 | 4 | 6.3 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 13 | 2 | 3.2 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 | 1 | 1.6 |
| | GRADUATES | | T | 12 | 2 | 16.7 | 0 | 0.0 | 2 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 6 | 1 | 16.7 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 16.7 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 65 | 13 | 20.0 | 1 | 1.5 | 8 | 12.3 | 2 | 3.1 | 2 | 3.1 |
| | | | M | 49 | 10 | 15.4 | 0 | 0.0 | 7 | 10.8 | 1 | 1.5 | 2 | 3.1 |
| | | | F | 16 | 3 | 4.6 | 1 | 1.5 | 1 | 1.5 | 1 | 1.5 | 0 | 0.0 |
| BLACKSMITH | APPRENTICES | 105 | T | 301 | 63 | 20.9 | 47 | 15.6 | 14 | 4.7 | 1 | 0.3 | 1 | 0.3 |
| | | | M | 284 | 59 | 19.6 | 43 | 14.3 | 14 | 4.7 | 1 | 0.3 | 1 | 0.3 |
| | | | F | 17 | 4 | 1.3 | 4 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 89 | 16 | 18.0 | 14 | 15.7 | 1 | 1.1 | 0 | 0.0 | 1 | 1.1 |
| | | | M | 88 | 16 | 18.0 | 14 | 15.7 | 1 | 1.1 | 0 | 0.0 | 1 | 1.1 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 14 | 6 | 42.9 | 5 | 35.7 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 13 | 5 | 35.7 | 4 | 28.6 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,883 | 579 | 20.1 | 521 | 18.1 | 48 | 1.7 | 2 | 0.1 | 8 | 0.3 |
| | | | M | 2,592 | 473 | 16.4 | 420 | 14.6 | 43 | 1.5 | 2 | 0.1 | 8 | 0.3 |
| | | | F | 301 | 106 | 3.7 | 101 | 3.5 | 5 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| BOILERMAKER | APPRENTICES | 107 | T | 3,339 | 367 | 11.0 | 207 | 6.2 | 120 | 3.6 | 11 | 0.3 | 29 | 0.9 |
| | | | M | 3,271 | 358 | 10.7 | 201 | 6.0 | 117 | 3.5 | 11 | 0.3 | 29 | 0.9 |
| | | | F | 68 | 9 | 0.3 | 6 | 0.2 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 785 | 67 | 8.5 | 44 | 5.6 | 16 | 2.0 | 0 | 0.0 | 7 | 0.9 |
| | | | M | 783 | 67 | 8.5 | 44 | 5.6 | 16 | 2.0 | 0 | 0.0 | 7 | 0.9 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 374 | 65 | 17.4 | 49 | 13.1 | 11 | 2.9 | 2 | 0.5 | 3 | 0.8 |
| | | | M | 352 | 62 | 16.6 | 46 | 12.3 | 11 | 2.9 | 2 | 0.5 | 3 | 0.8 |
| | | | F | 22 | 3 | 0.8 | 3 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,751 | 554 | 14.8 | 443 | 11.8 | 104 | 2.8 | 4 | 0.1 | 3 | 0.1 |
| | | | M | 3,604 | 489 | 13.0 | 382 | 10.2 | 100 | 2.7 | 4 | 0.1 | 3 | 0.1 |
| | | | F | 147 | 65 | 1.7 | 61 | 1.6 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BOOKBINDER | APPRENTICES | 66 | T | 1,028 | 143 | 13.9 | 97 | 9.4 | 43 | 4.2 | 3 | 0.3 | 0 | 0.0 |
| | | | M | 713 | 107 | 10.4 | 73 | 7.1 | 32 | 3.1 | 2 | 0.2 | 0 | 0.0 |
| | | | F | 315 | 36 | 3.5 | 24 | 2.3 | 11 | 1.1 | 1 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 229 | 42 | 18.3 | 28 | 12.2 | 14 | 6.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 153 | 28 | 12.2 | 21 | 9.2 | 7 | 3.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 76 | 14 | 6.1 | 7 | 3.1 | 7 | 3.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 104 | 15 | 14.4 | 9 | 8.7 | 5 | 4.8 | 1 | 1.0 | 0 | 0.0 |
| | | | M | 69 | 8 | 7.7 | 4 | 3.8 | 3 | 2.9 | 1 | 1.0 | 0 | 0.0 |
| | | | F | 35 | 7 | 6.7 | 5 | 4.8 | 2 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 666 | 170 | 25.5 | 133 | 20.0 | 34 | 5.1 | 2 | 0.3 | 1 | 0.2 |
| | | | M | 423 | 120 | 18.0 | 94 | 14.1 | 23 | 3.5 | 2 | 0.3 | 1 | 0.2 |
| | | | F | 243 | 50 | 7.5 | 39 | 5.9 | 11 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYER | APPRENTICES | 117 | T | 2,822 | 682 | 24.2 | 401 | 14.2 | 225 | 8.0 | 12 | 0.4 | 44 | 1.6 |
| | | | M | 2,798 | 676 | 24.0 | 399 | 14.1 | 222 | 7.9 | 12 | 0.4 | 43 | 1.5 |
| | | | F | 24 | 6 | 0.2 | 2 | 0.1 | 3 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 463 | 103 | 22.2 | 72 | 15.6 | 25 | 5.4 | 1 | 0.2 | 5 | 1.1 |
| | DROPOUTS | | T | 452 | 134 | 29.6 | 96 | 21.2 | 30 | 6.6 | 2 | 0.4 | 6 | 1.3 |
| | | | M | 445 | 131 | 29.0 | 95 | 21.0 | 28 | 6.2 | 2 | 0.4 | 6 | 1.3 |
| | | | F | 7 | 3 | 0.7 | 1 | 0.2 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,176 | 1,519 | 36.4 | 1,213 | 29.0 | 264 | 6.3 | 12 | 0.3 | 30 | 0.7 |
| | | | M | 3,952 | 1,400 | 33.5 | 1,112 | 26.6 | 246 | 5.9 | 12 | 0.3 | 30 | 0.7 |
| | | | F | 224 | 119 | 2.8 | 101 | 2.4 | 18 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| BTCHR MT CUTTER | APPRENTICES | 25 | T | 852 | 273 | 32.0 | 99 | 11.6 | 129 | 15.1 | 30 | 3.5 | 15 | 1.8 |
| | | | M | 774 | 245 | 28.8 | 80 | 9.4 | 125 | 14.7 | 27 | 3.2 | 13 | 1.5 |
| | | | F | 78 | 28 | 3.3 | 19 | 2.2 | 4 | 0.5 | 3 | 0.4 | 2 | 0.2 |
| | GRADUATES | | T | 286 | 105 | 36.7 | 42 | 14.7 | 55 | 19.2 | 6 | 2.1 | 2 | 0.7 |
| | | | M | 266 | 94 | 32.9 | 35 | 12.2 | 51 | 17.8 | 6 | 2.1 | 2 | 0.7 |
| | | | F | 20 | 11 | 3.8 | 7 | 2.4 | 4 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 156 | 60 | 38.5 | 27 | 17.3 | 33 | 21.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 134 | 52 | 33.3 | 21 | 13.5 | 31 | 19.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 22 | 8 | 5.1 | 6 | 3.8 | 2 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,527 | 599 | 39.2 | 350 | 22.9 | 198 | 13.0 | 27 | 1.8 | 24 | 1.6 |
| | | | M | 1,237 | 450 | 29.5 | 239 | 15.7 | 164 | 10.7 | 24 | 1.6 | 23 | 1.2 |
| | | | F | 290 | 149 | 9.8 | 111 | 7.3 | 34 | 2.2 | 3 | 0.2 | 1 | 0.1 |

## TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CABINETMAKER | APPRENTICES | 25 | T | 681 | 113 | 16.6 | 41 | 6.0 | 55 | 8.1 | 11 | 1.6 | 6 | 0.9 |
| | | | M | 658 | 109 | 16.0 | 39 | 5.7 | 54 | 7.9 | 11 | 1.6 | 5 | 0.7 |
| | | | F | 23 | 4 | 0.6 | 2 | 0.3 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | GRADUATES | | T | 120 | 10 | 8.3 | 5 | 4.2 | 3 | 2.5 | 0 | 0.0 | 2 | 1.7 |
| | | | M | 119 | 10 | 8.3 | 5 | 4.2 | 3 | 2.5 | 0 | 0.0 | 2 | 1.7 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 83 | 25 | 30.1 | 7 | 8.4 | 15 | 18.1 | 0 | 0.0 | 3 | 3.6 |
| | | | M | 82 | 25 | 30.1 | 7 | 8.4 | 15 | 18.1 | 0 | 0.0 | 3 | 3.6 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,025 | 302 | 29.5 | 160 | 15.6 | 99 | 9.7 | 35 | 3.4 | 8 | 0.8 |
| | | | M | 873 | 252 | 24.6 | 123 | 12.0 | 92 | 9.0 | 31 | 3.0 | 6 | 0.6 |
| | | | F | 152 | 50 | 4.9 | 37 | 3.6 | 7 | 0.7 | 4 | 0.4 | 2 | 0.2 |
| CAR REPAIRER | APPRENTICES | 111 | T | 3,154 | 599 | 19.0 | 453 | 14.4 | 77 | 2.4 | 34 | 1.1 | 35 | 1.1 |
| | | | M | 3,076 | 587 | 18.6 | 445 | 14.1 | 73 | 2.3 | 34 | 1.1 | 35 | 1.1 |
| | | | F | 78 | 12 | 0.4 | 8 | 0.3 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 571 | 127 | 22.2 | 97 | 17.0 | 13 | 2.3 | 15 | 2.6 | 2 | 0.4 |
| | DROPOUTS | | T | 250 | 73 | 29.2 | 46 | 18.4 | 7 | 2.8 | 13 | 5.2 | 7 | 2.8 |
| | | | M | 228 | 70 | 28.0 | 43 | 17.2 | 7 | 2.8 | 13 | 5.2 | 7 | 2.8 |
| | | | F | 22 | 3 | 1.2 | 3 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,570 | 638 | 24.8 | 363 | 14.1 | 215 | 8.4 | 57 | 2.2 | 3 | 0.1 |
| | | | M | 2,381 | 616 | 24.0 | 350 | 13.6 | 208 | 8.1 | 55 | 2.1 | 3 | 0.1 |
| | | | F | 189 | 22 | 0.9 | 13 | 0.5 | 7 | 0.3 | 2 | 0.1 | 0 | 0.0 |
| CARPENTER | APPRENTICES | 321 | T | 31,620 | 5,881 | 18.6 | 2,502 | 7.9 | 2,472 | 7.8 | 371 | 1.2 | 536 | 1.7 |
| | | | M | 30,776 | 5,723 | 18.1 | 2,400 | 7.6 | 2,428 | 7.7 | 367 | 1.2 | 528 | 1.7 |
| | | | F | 844 | 158 | 0.5 | 102 | 0.3 | 44 | 0.1 | 4 | 0.0 | 8 | 0.0 |
| | GRADUATES | | T | 3,764 | 584 | 15.5 | 263 | 7.0 | 229 | 6.1 | 32 | 0.9 | 60 | 1.6 |
| | | | M | 3,734 | 577 | 15.3 | 259 | 6.9 | 228 | 6.1 | 32 | 0.9 | 58 | 1.5 |
| | | | F | 30 | 7 | 0.2 | 4 | 0.1 | 1 | 0.0 | 0 | 0.0 | 2 | 0.1 |
| | DROPOUTS | | T | 7,236 | 1,715 | 23.7 | 771 | 10.7 | 724 | 10.0 | 101 | 1.4 | 119 | 1.6 |
| | | | M | 7,088 | 1,672 | 23.1 | 746 | 10.3 | 710 | 9.8 | 100 | 1.4 | 116 | 1.6 |
| | | | F | 148 | 43 | 0.6 | 25 | 0.3 | 14 | 0.2 | 1 | 0.0 | 3 | 0.0 |
| | APPLICANTS | | T | 46,786 | 12,782 | 27.3 | 6,137 | 13.1 | 4,976 | 10.6 | 676 | 1.4 | 993 | 2.1 |
| | | | M | 44,318 | 12,153 | 26.0 | 5,676 | 12.1 | 4,856 | 10.4 | 666 | 1.4 | 955 | 2.0 |
| | | | F | 2,468 | 629 | 1.3 | 461 | 1.0 | 120 | 0.3 | 10 | 0.0 | 38 | 0.1 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CEMENT MASON | APPRENTICES | 48 | T | 1,228 | 680 | 55.4 | 375 | 30.5 | 278 | 22.6 | 5 | 0.4 | 22 | 1.8 |
| | | | M | 1,164 | 645 | 52.5 | 349 | 28.4 | 269 | 21.9 | 5 | 0.4 | 22 | 1.8 |
| | | | F | 64 | 35 | 2.9 | 26 | 2.1 | 9 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 179 | 81 | 45.3 | 31 | 17.3 | 46 | 25.7 | 1 | 0.6 | 3 | 1.7 |
| | | | M | 175 | 81 | 45.3 | 31 | 17.3 | 46 | 25.7 | 1 | 0.6 | 3 | 1.7 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 223 | 121 | 54.3 | 67 | 30.0 | 49 | 22.0 | 1 | 0.4 | 4 | 1.8 |
| | | | M | 215 | 115 | 51.6 | 66 | 29.6 | 44 | 19.7 | 1 | 0.4 | 4 | 1.8 |
| | | | F | 8 | 6 | 2.7 | 1 | 0.4 | 5 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,502 | 683 | 45.5 | 394 | 26.2 | 267 | 17.8 | 9 | 0.6 | 13 | 0.9 |
| | | | M | 1,376 | 614 | 40.9 | 345 | 23.0 | 249 | 16.6 | 9 | 0.6 | 11 | 0.7 |
| | | | F | 126 | 69 | 4.6 | 49 | 3.3 | 18 | 1.2 | 0 | 0.0 | 2 | 0.1 |
| DRFTER-DESIGNER | APPRENTICES | 74 | T | 1,291 | 253 | 19.6 | 150 | 11.6 | 68 | 5.3 | 7 | 0.5 | 28 | 2.2 |
| | | | M | 1,201 | 239 | 18.5 | 143 | 11.1 | 61 | 4.7 | 7 | 0.5 | 28 | 2.2 |
| | | | F | 90 | 14 | 1.1 | 7 | 0.5 | 7 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 318 | 57 | 17.9 | 34 | 10.7 | 12 | 3.8 | 1 | 0.3 | 10 | 3.1 |
| | | | M | 306 | 57 | 17.9 | 34 | 10.7 | 12 | 3.8 | 1 | 0.3 | 10 | 3.1 |
| | | | F | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 209 | 35 | 16.7 | 23 | 11.0 | 8 | 3.8 | 0 | 0.0 | 4 | 1.9 |
| | | | M | 176 | 31 | 14.8 | 21 | 10.0 | 6 | 2.9 | 0 | 0.0 | 4 | 1.9 |
| | | | F | 33 | 4 | 1.9 | 2 | 1.0 | 2 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,661 | 353 | 21.3 | 258 | 15.5 | 80 | 4.8 | 2 | 0.1 | 13 | 0.8 |
| | | | M | 1,423 | 291 | 17.5 | 206 | 12.4 | 72 | 4.3 | 2 | 0.1 | 11 | 0.7 |
| | | | F | 238 | 62 | 3.7 | 52 | 3.1 | 8 | 0.5 | 0 | 0.0 | 2 | 0.1 |

### TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELECTRICAL WKR | APPRENTICES | 1,308 | T | 27,888 | 4,716 | 16.9 | 2,674 | 9.6 | 1,441 | 5.2 | 225 | 0.8 | 376 | 1.3 |
| | | | M | 27,136 | 4,578 | 16.4 | 2,581 | 9.3 | 1,412 | 5.1 | 220 | 0.8 | 365 | 1.3 |
| | | | F | 752 | 138 | 0.5 | 93 | 0.3 | 29 | 0.1 | 5 | 0.0 | 11 | 0.0 |
| | GRADUATES | | T | 6,321 | 856 | 13.5 | 513 | 8.1 | 268 | 4.2 | 27 | 0.4 | 48 | 0.8 |
| | | | M | 6,275 | 850 | 13.4 | 511 | 8.1 | 266 | 4.2 | 25 | 0.4 | 48 | 0.8 |
| | | | F | 46 | 6 | 0.1 | 2 | 0.0 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1,833 | 450 | 24.5 | 316 | 17.2 | 95 | 5.2 | 14 | 0.8 | 25 | 1.4 |
| | | | M | 1,743 | 427 | 23.3 | 302 | 16.5 | 91 | 5.0 | 11 | 0.6 | 23 | 1.3 |
| | | | F | 90 | 23 | 1.3 | 14 | 0.8 | 4 | 0.2 | 3 | 0.2 | 2 | 0.1 |
| | APPLICANTS | | T | 92,080 | 17,220 | 18.7 | 11,687 | 12.7 | 3,956 | 4.3 | 995 | 1.1 | 582 | 0.6 |
| | | | M | 86,034 | 15,188 | 16.5 | 10,037 | 10.9 | 3,686 | 4.0 | 935 | 1.0 | 530 | 0.6 |
| | | | F | 6,046 | 2,032 | 2.2 | 1,650 | 1.8 | 270 | 0.3 | 60 | 0.1 | 52 | 0.1 |
| ELECTROTYPER | APPRENTICES | 4 | T | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ENVIRON CONT WKR | APPRENTICES | 61 | T | 501 | 86 | 17.2 | 33 | 6.6 | 37 | 7.4 | 11 | 2.2 | 5 | 1.0 |
| | | | M | 490 | 85 | 17.0 | 33 | 6.6 | 36 | 7.2 | 11 | 2.2 | 5 | 1.0 |
| | | | F | 11 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 145 | 25 | 17.2 | 12 | 8.3 | 9 | 6.2 | 3 | 2.1 | 1 | 0.7 |
| | | | M | 144 | 25 | 17.2 | 12 | 8.3 | 9 | 6.2 | 3 | 2.1 | 1 | 0.7 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 110 | 15 | 13.6 | 13 | 11.8 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 |
| | | | M | 92 | 10 | 9.1 | 8 | 7.3 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 |
| | | | F | 18 | 5 | 4.5 | 5 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,682 | 615 | 22.9 | 363 | 13.5 | 155 | 5.8 | 74 | 2.8 | 23 | 0.9 |
| | | | M | 2,484 | 552 | 20.6 | 314 | 11.7 | 144 | 5.4 | 71 | 2.6 | 23 | 0.9 |
| | | | F | 198 | 63 | 2.3 | 49 | 1.8 | 11 | 0.4 | 3 | 0.1 | 0 | 0.0 |

## TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FABRIC CUTTER | APPRENTICES | 4 | T | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FLOOR COVERER | APPRENTICES | 15 | T | 429 | 68 | 15.9 | 14 | 3.3 | 43 | 10.0 | 2 | 0.5 | 9 | 2.1 |
| | | | M | 422 | 67 | 15.6 | 13 | 3.0 | 43 | 10.0 | 2 | 0.5 | 9 | 2.1 |
| | | | F | 7 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 48 | 6 | 12.5 | 1 | 2.1 | 4 | 8.3 | 0 | 0.0 | 1 | 2.1 |
| | DROPOUTS | | T | 77 | 8 | 10.4 | 3 | 3.9 | 4 | 5.2 | 0 | 0.0 | 1 | 1.3 |
| | APPLICANTS | | T | 444 | 113 | 25.5 | 44 | 9.9 | 49 | 11.0 | 16 | 3.6 | 4 | 0.9 |
| | | | M | 436 | 113 | 25.5 | 44 | 9.9 | 49 | 11.0 | 16 | 3.6 | 4 | 0.9 |
| | | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FOUNDRY WORKER | APPRENTICES | 48 | T | 315 | 72 | 22.9 | 33 | 10.5 | 37 | 11.7 | 2 | 0.6 | 0 | 0.0 |
| | | | M | 310 | 72 | 22.9 | 33 | 10.5 | 37 | 11.7 | 2 | 0.6 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 77 | 21 | 27.3 | 12 | 15.6 | 7 | 9.1 | 1 | 1.3 | 1 | 1.3 |
| | | | M | 75 | 21 | 27.3 | 12 | 15.6 | 7 | 9.1 | 1 | 1.3 | 1 | 1.3 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 43 | 8 | 18.6 | 4 | 9.3 | 3 | 7.0 | 1 | 2.3 | 0 | 0.0 |
| | | | M | 40 | 8 | 18.6 | 4 | 9.3 | 3 | 7.0 | 1 | 2.3 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 310 | 82 | 26.5 | 69 | 22.3 | 12 | 3.9 | 1 | 0.3 | 0 | 0.0 |
| | | | M | 271 | 63 | 20.3 | 50 | 16.1 | 12 | 3.9 | 1 | 0.3 | 0 | 0.0 |
| | | | F | 39 | 19 | 6.1 | 19 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GLAZR-GLASS WKR | APPRENTICES | 38 | T | 565 | 89 | 15.8 | 39 | 6.9 | 36 | 6.4 | 11 | 1.9 | 3 | 0.5 |
| | | | M | 556 | 89 | 15.8 | 39 | 6.9 | 36 | 6.4 | 11 | 1.9 | 3 | 0.5 |
| | | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 103 | 18 | 17.5 | 10 | 9.7 | 6 | 5.8 | 2 | 1.9 | 0 | 0.0 |
| | | | M | 102 | 18 | 17.5 | 10 | 9.7 | 6 | 5.8 | 2 | 1.9 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 61 | 9 | 14.8 | 7 | 11.5 | 0 | 0.0 | 1 | 1.6 | 1 | 1.6 |
| | | | M | 60 | 9 | 14.8 | 7 | 11.5 | 0 | 0.0 | 1 | 1.6 | 1 | 1.6 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 874 | 150 | 17.2 | 83 | 9.5 | 53 | 6.1 | 7 | 0.8 | 7 | 0.8 |
| | | | M | 829 | 135 | 15.4 | 78 | 8.9 | 43 | 4.9 | 7 | 0.8 | 7 | 0.8 |
| | | | F | 45 | 15 | 1.7 | 5 | 0.6 | 10 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| HEAT TREATER | APPRENTICES | 3 | T | 7 | 1 | 14.3 | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKER | APPRENTICES | 110 | T | 5,463 | 1,102 | 20.2 | 715 | 13.1 | 234 | 4.3 | 21 | 0.4 | 132 | 2.4 |
| | | | M | 5,407 | 1,084 | 19.8 | 702 | 12.9 | 232 | 4.2 | 21 | 0.4 | 129 | 2.4 |
| | | | F | 56 | 18 | 0.3 | 13 | 0.2 | 2 | 0.0 | 0 | 0.0 | 3 | 0.1 |
| | GRADUATES | | T | 1,403 | 221 | 15.8 | 142 | 10.1 | 38 | 2.7 | 7 | 0.5 | 34 | 2.4 |
| | | | M | 1,395 | 219 | 15.6 | 141 | 10.0 | 38 | 2.7 | 7 | 0.5 | 33 | 2.4 |
| | | | F | 8 | 2 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | DROPOUTS | | T | 1,711 | 530 | 31.0 | 294 | 17.2 | 164 | 9.6 | 29 | 1.7 | 43 | 2.5 |
| | | | M | 1,680 | 524 | 30.6 | 289 | 16.9 | 164 | 9.6 | 29 | 1.7 | 42 | 2.5 |
| | | | F | 31 | 6 | 0.4 | 5 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | APPLICANTS | | T | 9,085 | 1,702 | 18.7 | 1,280 | 14.1 | 301 | 3.3 | 31 | 0.3 | 90 | 1.0 |
| | | | M | 8,885 | 1,621 | 17.8 | 1,212 | 13.3 | 290 | 3.2 | 30 | 0.3 | 89 | 1.0 |
| | | | F | 200 | 81 | 0.9 | 68 | 0.7 | 11 | 0.1 | 1 | 0.0 | 1 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAB TECHNICIAN | APPRENTICES | 7 | T | 177 | 54 | 30.5 | 43 | 24.3 | 10 | 5.6 | 1 | 0.6 | 0 | 0.0 |
| | | | M | 107 | 24 | 13.6 | 19 | 10.7 | 5 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 70 | 30 | 16.9 | 24 | 13.6 | 5 | 2.8 | 1 | 0.6 | 0 | 0.0 |
| | GRADUATES | | T | 35 | 15 | 42.9 | 12 | 34.3 | 3 | 8.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 23 | 8 | 22.9 | 5 | 14.3 | 3 | 8.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 12 | 7 | 20.0 | 7 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 17 | 6 | 35.3 | 5 | 29.4 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 9 | 3 | 17.6 | 2 | 11.8 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 3 | 17.6 | 3 | 17.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 5,583 | 2,308 | 41.3 | 1,627 | 29.1 | 406 | 7.3 | 270 | 4.8 | 5 | 0.1 |
| | | | M | 4,156 | 1,641 | 29.4 | 1,030 | 18.4 | 354 | 6.3 | 252 | 4.5 | 5 | 0.1 |
| | | | F | 1,427 | 667 | 11.9 | 597 | 10.7 | 52 | 0.9 | 18 | 0.3 | 0 | 0.0 |
| LATHER | APPRENTICES | 10 | T | 421 | 129 | 30.6 | 35 | 8.3 | 80 | 19.0 | 2 | 0.5 | 12 | 2.9 |
| | | | M | 417 | 126 | 29.9 | 34 | 8.1 | 78 | 18.5 | 2 | 0.5 | 12 | 2.9 |
| | | | F | 4 | 3 | 0.7 | 1 | 0.2 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 61 | 15 | 24.6 | 2 | 3.3 | 10 | 16.4 | 1 | 1.6 | 2 | 3.3 |
| | DROPOUTS | | T | 127 | 36 | 28.3 | 7 | 5.5 | 27 | 21.3 | 1 | 0.8 | 1 | 0.8 |
| | | | M | 122 | 35 | 27.6 | 6 | 4.7 | 27 | 21.3 | 1 | 0.8 | 1 | 0.8 |
| | | | F | 5 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 690 | 257 | 37.2 | 104 | 15.1 | 141 | 20.4 | 1 | 0.1 | 11 | 1.6 |
| | | | M | 671 | 247 | 35.8 | 97 | 14.1 | 138 | 20.0 | 1 | 0.1 | 11 | 1.6 |
| | | | F | 19 | 10 | 1.4 | 7 | 1.0 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| LEAD BURNER | APPRENTICES | 7 | T | 22 | 13 | 59.1 | 7 | 31.8 | 6 | 27.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 5 | 1 | 20.0 | 0 | 0.0 | 1 | 20.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

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TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPONDENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LITHOGRAPHER | APPRENTICES | 60 | T | 858 | 113 | 13.2 | 67 | 7.8 | 36 | 4.2 | 8 | 0.9 | 2 | 0.2 |
| | | | M | 726 | 103 | 12.0 | 62 | 7.2 | 31 | 3.6 | 8 | 0.9 | 2 | 0.2 |
| | | | F | 132 | 10 | 1.2 | 5 | 0.6 | 5 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 197 | 22 | 11.2 | 11 | 5.6 | 9 | 4.6 | 0 | 0.0 | 2 | 1.0 |
| | | | M | 182 | 20 | 10.2 | 10 | 5.1 | 8 | 4.1 | 0 | 0.0 | 2 | 1.0 |
| | | | F | 15 | 2 | 1.0 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 65 | 8 | 12.3 | 5 | 7.7 | 1 | 1.5 | 0 | 0.0 | 2 | 3.1 |
| | | | M | 35 | 6 | 9.2 | 4 | 6.2 | 0 | 0.0 | 0 | 0.0 | 2 | 3.1 |
| | | | F | 30 | 2 | 3.1 | 1 | 1.5 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,326 | 331 | 25.0 | 226 | 17.0 | 69 | 5.2 | 34 | 2.6 | 2 | 0.2 |
| | | | M | 1,103 | 280 | 21.1 | 194 | 14.6 | 58 | 4.4 | 26 | 2.0 | 2 | 0.2 |
| | | | F | 223 | 51 | 3.8 | 32 | 2.4 | 11 | 0.8 | 8 | 0.6 | 0 | 0.0 |
| MACHINIST | APPRENTICES | 752 | T | 8,021 | 1,340 | 16.7 | 886 | 11.0 | 345 | 4.3 | 62 | 0.8 | 47 | 0.6 |
| | | | M | 7,657 | 1,269 | 15.8 | 831 | 10.4 | 335 | 4.2 | 58 | 0.7 | 45 | 0.6 |
| | | | F | 364 | 71 | 0.9 | 55 | 0.7 | 10 | 0.1 | 4 | 0.0 | 2 | 0.0 |
| | GRADUATES | | T | 1,861 | 267 | 14.3 | 165 | 8.9 | 82 | 4.4 | 12 | 0.6 | 8 | 0.4 |
| | | | M | 1,831 | 261 | 14.0 | 159 | 8.5 | 82 | 4.4 | 12 | 0.6 | 8 | 0.4 |
| | | | F | 30 | 6 | 0.3 | 6 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 659 | 105 | 15.9 | 75 | 11.4 | 22 | 3.3 | 5 | 0.8 | 3 | 0.5 |
| | | | M | 619 | 96 | 14.6 | 67 | 10.2 | 22 | 3.3 | 4 | 0.6 | 3 | 0.5 |
| | | | F | 40 | 9 | 1.4 | 8 | 1.2 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 |
| | APPLICANTS | | T | 27,338 | 5,936 | 21.7 | 4,291 | 15.7 | 1,072 | 3.9 | 492 | 1.8 | 81 | 0.3 |
| | | | M | 24,451 | 4,896 | 17.9 | 3,362 | 12.3 | 991 | 3.6 | 471 | 1.7 | 72 | 0.3 |
| | | | F | 2,887 | 1,040 | 3.8 | 929 | 3.4 | 81 | 0.3 | 21 | 0.1 | 9 | 0.0 |

## TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAILER | APPRENTICES | 16 | T | 97 | 21 | 21.6 | 15 | 15.5 | 3 | 3.1 | 0 | 0.0 | 3 | 3.1 |
| | GRADUATES | | T | 25 | 7 | 28.0 | 7 | 28.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 24 | 6 | 24.0 | 6 | 24.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 4.0 | 1 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 10 | 2 | 20.0 | 2 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 8 | 2 | 20.0 | 2 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 397 | 110 | 27.7 | 99 | 24.9 | 6 | 1.5 | 2 | 0.5 | 3 | 0.8 |
| | | | M | 359 | 102 | 25.7 | 92 | 23.2 | 5 | 1.3 | 2 | 0.5 | 3 | 0.8 |
| | | | F | 38 | 8 | 2.0 | 7 | 1.8 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| MAINT MECH | APPRENTICES | 585 | T | 5,542 | 868 | 15.7 | 597 | 10.8 | 212 | 3.8 | 19 | 0.3 | 40 | 0.7 |
| | | | M | 5,288 | 830 | 15.0 | 564 | 10.2 | 208 | 3.8 | 19 | 0.3 | 39 | 0.7 |
| | | | F | 254 | 38 | 0.7 | 33 | 0.6 | 4 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 1,742 | 204 | 11.7 | 125 | 7.2 | 63 | 3.6 | 5 | 0.3 | 11 | 0.6 |
| | | | M | 1,709 | 200 | 11.5 | 122 | 7.0 | 62 | 3.6 | 5 | 0.3 | 11 | 0.6 |
| | | | F | 33 | 4 | 0.2 | 3 | 0.2 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 428 | 80 | 18.7 | 59 | 13.8 | 17 | 4.0 | 2 | 0.5 | 2 | 0.5 |
| | | | M | 397 | 75 | 17.5 | 55 | 12.9 | 17 | 4.0 | 2 | 0.5 | 1 | 0.2 |
| | | | F | 31 | 5 | 1.2 | 4 | 0.9 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| | APPLICANTS | | T | 42,705 | 14,220 | 33.3 | 9,854 | 23.1 | 2,728 | 6.4 | 1,584 | 3.7 | 54 | 0.1 |
| | | | M | 35,234 | 10,885 | 25.5 | 6,899 | 16.2 | 2,443 | 5.7 | 1,492 | 3.5 | 51 | 0.1 |
| | | | F | 7,471 | 3,335 | 7.8 | 2,955 | 6.9 | 285 | 0.7 | 92 | 0.2 | 3 | 0.0 |
| METAL POL&BUFF | APPRENTICES | 13 | T | 151 | 45 | 29.8 | 15 | 9.9 | 21 | 13.9 | 4 | 2.6 | 5 | 3.3 |
| | | | M | 148 | 45 | 29.8 | 15 | 9.9 | 21 | 13.9 | 4 | 2.6 | 5 | 3.3 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 19 | 7 | 36.8 | 6 | 31.6 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 18 | 7 | 36.8 | 6 | 31.6 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 40 | 3 | 7.5 | 1 | 2.5 | 2 | 5.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 808 | 259 | 32.1 | 145 | 17.9 | 98 | 12.1 | 15 | 1.9 | 1 | 0.1 |
| | | | M | 754 | 241 | 29.8 | 131 | 16.2 | 96 | 11.9 | 14 | 1.7 | 0 | 0.0 |
| | | | F | 54 | 18 | 2.2 | 14 | 1.7 | 2 | 0.2 | 1 | 0.1 | 1 | 0.1 |

## TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MILLWRIGHT | APPRENTICES | 364 | T | 4,491 | 775 | 17.3 | 546 | 12.2 | 189 | 4.2 | 9 | 0.2 | 31 | 0.7 |
| | | | M | 4,412 | 759 | 16.9 | 531 | 11.8 | 189 | 4.2 | 9 | 0.2 | 30 | 0.7 |
| | | | F | 79 | 16 | 0.4 | 15 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 971 | 143 | 14.7 | 101 | 10.4 | 33 | 3.4 | 1 | 0.1 | 8 | 0.8 |
| | | | M | 966 | 143 | 14.7 | 101 | 10.4 | 33 | 3.4 | 1 | 0.1 | 8 | 0.8 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 384 | 97 | 25.3 | 66 | 17.2 | 21 | 5.5 | 1 | 0.3 | 9 | 2.3 |
| | | | M | 365 | 85 | 22.1 | 58 | 15.1 | 18 | 4.7 | 1 | 0.3 | 8 | 2.1 |
| | | | F | 19 | 12 | 3.1 | 8 | 2.1 | 3 | 0.8 | 0 | 0.0 | 1 | 0.3 |
| | APPLICANTS | | T | 14,142 | 2,174 | 15.4 | 1,686 | 11.9 | 388 | 2.7 | 19 | 0.1 | 81 | 0.6 |
| | | | M | 13,512 | 1,930 | 13.6 | 1,463 | 10.3 | 377 | 2.7 | 19 | 0.1 | 71 | 0.5 |
| | | | F | 630 | 244 | 1.7 | 223 | 1.6 | 11 | 0.1 | 0 | 0.0 | 10 | 0.1 |
| MODEL MAKER | APPRENTICES | 36 | T | 294 | 50 | 17.0 | 39 | 13.3 | 7 | 2.4 | 3 | 1.0 | 1 | 0.3 |
| | | | M | 259 | 46 | 15.6 | 37 | 12.6 | 7 | 2.4 | 2 | 0.7 | 0 | 0.0 |
| | | | F | 35 | 4 | 1.4 | 2 | 0.7 | 0 | 0.0 | 1 | 0.3 | 1 | 0.3 |
| | GRADUATES | | T | 57 | 5 | 8.8 | 3 | 5.3 | 1 | 1.8 | 0 | 0.0 | 1 | 1.8 |
| | | | M | 52 | 2 | 3.5 | 1 | 1.8 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 3 | 5.3 | 2 | 3.5 | 0 | 0.0 | 0 | 0.0 | 1 | 1.8 |
| | DROPOUTS | | T | 16 | 7 | 43.8 | 7 | 43.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 14 | 6 | 37.5 | 6 | 37.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 6.3 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,856 | 467 | 12.1 | 425 | 11.0 | 26 | 0.7 | 15 | 0.4 | 1 | 0.0 |
| | | | M | 3,424 | 367 | 9.5 | 334 | 8.7 | 19 | 0.5 | 13 | 0.3 | 1 | 0.0 |
| | | | F | 432 | 100 | 2.6 | 91 | 2.4 | 7 | 0.2 | 2 | 0.1 | 0 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| OPERATING ENGR | APPRENTICES | 41 | T | 1,401 | 435 | 31.0 | 272 | 19.4 | 103 | 7.4 | 10 | 0.7 | 50 | 3.6 |
| | | | M | 1,328 | 411 | 29.3 | 260 | 18.6 | 96 | 6.9 | 9 | 0.6 | 46 | 3.3 |
| | | | F | 73 | 24 | 1.7 | 12 | 0.9 | 7 | 0.5 | 1 | 0.1 | 4 | 0.3 |
| | GRADUATES | | T | 379 | 77 | 20.3 | 46 | 12.1 | 21 | 5.5 | 0 | 0.0 | 10 | 2.6 |
| | | | M | 374 | 77 | 20.3 | 46 | 12.1 | 21 | 5.5 | 0 | 0.0 | 10 | 2.6 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 167 | 51 | 30.5 | 32 | 19.2 | 11 | 6.6 | 1 | 0.6 | 7 | 4.2 |
| | | | M | 160 | 49 | 29.3 | 30 | 18.0 | 11 | 6.6 | 1 | 0.6 | 7 | 4.2 |
| | | | F | 7 | 2 | 1.2 | 2 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,374 | 293 | 21.3 | 210 | 15.3 | 43 | 3.1 | 0 | 0.0 | 40 | 2.9 |
| | | | M | 1,255 | 266 | 19.4 | 193 | 14.0 | 39 | 2.8 | 0 | 0.0 | 34 | 2.5 |
| | | | F | 119 | 27 | 2.0 | 17 | 1.2 | 4 | 0.3 | 0 | 0.0 | 6 | 0.4 |
| OPTICAL TECH | APPRENTICES | 4 | T | 38 | 4 | 10.5 | 3 | 7.9 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 35 | 4 | 10.5 | 3 | 7.9 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 17 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 | 1 | 5.9 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 57 | 10 | 17.5 | 4 | 7.0 | 5 | 8.8 | 1 | 1.8 | 0 | 0.0 |
| | | | M | 52 | 10 | 17.5 | 4 | 7.0 | 5 | 8.8 | 1 | 1.8 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PAINT MAKER | APPRENTICES | 4 | T | 14 | 2 | 14.3 | 2 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAINTER&DECORTR | APPRENTICES | 139 | T | 3,483 | 931 | 26.7 | 479 | 13.8 | 328 | 9.4 | 65 | 1.9 | 59 | 1.7 |
| | | | M | 3,261 | 887 | 25.5 | 447 | 12.8 | 321 | 9.2 | 64 | 1.8 | 55 | 1.6 |
| | | | F | 222 | 44 | 1.3 | 32 | 0.9 | 7 | 0.2 | 1 | 0.0 | 4 | 0.1 |
| | GRADUATES | | T | 615 | 119 | 19.3 | 63 | 10.2 | 48 | 7.8 | 3 | 0.5 | 5 | 0.8 |
| | | | M | 593 | 116 | 18.9 | 61 | 9.9 | 47 | 7.6 | 3 | 0.5 | 5 | 0.8 |
| | | | F | 22 | 3 | 0.5 | 2 | 0.3 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 976 | 240 | 24.6 | 128 | 13.1 | 83 | 8.5 | 13 | 1.3 | 16 | 1.6 |
| | | | M | 919 | 226 | 23.2 | 122 | 12.5 | 79 | 8.1 | 13 | 1.3 | 12 | 1.2 |
| | | | F | 57 | 14 | 1.4 | 6 | 0.6 | 4 | 0.4 | 0 | 0.0 | 4 | 0.4 |
| | APPLICANTS | | T | 4,934 | 1,671 | 33.9 | 1,063 | 21.5 | 380 | 7.7 | 128 | 2.6 | 100 | 2.0 |
| | | | M | 4,283 | 1,481 | 30.0 | 944 | 19.1 | 342 | 6.9 | 116 | 2.4 | 79 | 1.6 |
| | | | F | 651 | 190 | 3.9 | 119 | 2.4 | 38 | 0.8 | 12 | 0.2 | 21 | 0.4 |
| PATTERNMAKER | APPRENTICES | 88 | T | 519 | 49 | 9.4 | 37 | 7.1 | 9 | 1.7 | 2 | 0.4 | 1 | 0.2 |
| | | | M | 493 | 46 | 8.9 | 34 | 6.6 | 9 | 1.7 | 2 | 0.4 | 1 | 0.2 |
| | | | F | 26 | 3 | 0.6 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 133 | 25 | 18.8 | 22 | 16.5 | 3 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 132 | 25 | 18.8 | 22 | 16.5 | 3 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 23 | 2 | 8.7 | 2 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 19 | 2 | 8.7 | 2 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,641 | 243 | 14.8 | 195 | 11.9 | 43 | 2.6 | 5 | 0.3 | 0 | 0.0 |
| | | | M | 1,452 | 197 | 12.0 | 154 | 9.4 | 40 | 2.4 | 3 | 0.2 | 0 | 0.0 |
| | | | F | 189 | 46 | 2.8 | 41 | 2.5 | 3 | 0.2 | 2 | 0.1 | 0 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PHOTOENGRAVER | APPRENTICES | 18 | T | 106 | 12 | 11.3 | 8 | 7.5 | 2 | 1.9 | 2 | 1.9 | 0 | 0.0 |
| | | | M | 91 | 11 | 10.4 | 7 | 6.6 | 2 | 1.9 | 2 | 1.9 | 0 | 0.0 |
| | | | F | 15 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 14 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 13 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 21 | 2 | 9.5 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 17 | 2 | 9.5 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 29 | 7 | 24.1 | 7 | 24.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLASTERER | APPRENTICES | 30 | T | 865 | 292 | 33.8 | 127 | 14.7 | 132 | 15.3 | 18 | 2.1 | 15 | 1.7 |
| | | | M | 825 | 277 | 32.0 | 120 | 13.9 | 127 | 14.7 | 17 | 2.0 | 13 | 1.5 |
| | | | F | 40 | 15 | 1.7 | 7 | 0.8 | 5 | 0.6 | 1 | 0.1 | 2 | 0.2 |
| | GRADUATES | | T | 114 | 27 | 23.7 | 7 | 6.1 | 17 | 14.9 | 1 | 0.9 | 2 | 1.8 |
| | | | M | 112 | 26 | 22.8 | 7 | 6.1 | 16 | 14.0 | 1 | 0.9 | 2 | 1.8 |
| | | | F | 2 | 1 | 0.9 | 0 | 0.0 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 318 | 79 | 24.8 | 25 | 7.9 | 47 | 14.8 | 1 | 0.3 | 6 | 1.9 |
| | | | M | 305 | 76 | 23.9 | 24 | 7.5 | 45 | 14.2 | 1 | 0.3 | 6 | 1.9 |
| | | | F | 13 | 3 | 0.9 | 1 | 0.3 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,230 | 473 | 38.5 | 220 | 17.9 | 230 | 18.7 | 2 | 0.2 | 21 | 1.7 |
| | | | M | 1,149 | 447 | 36.3 | 205 | 16.7 | 220 | 17.9 | 2 | 0.2 | 20 | 1.6 |
| | | | F | 81 | 26 | 2.1 | 15 | 1.2 | 10 | 0.8 | 0 | 0.0 | 1 | 0.1 |
| PLATE PRINTER | APPRENTICES | 26 | T | 279 | 75 | 26.9 | 42 | 15.1 | 30 | 10.8 | 3 | 1.1 | 0 | 0.0 |
| | | | M | 240 | 56 | 20.1 | 32 | 11.5 | 21 | 7.5 | 3 | 1.1 | 0 | 0.0 |
| | | | F | 39 | 19 | 6.8 | 10 | 3.6 | 9 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 85 | 16 | 18.8 | 10 | 11.8 | 6 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 75 | 14 | 16.5 | 9 | 10.6 | 5 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 10 | 2 | 2.4 | 1 | 1.2 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 50 | 29 | 58.0 | 24 | 48.0 | 2 | 4.0 | 3 | 6.0 | 0 | 0.0 |
| | | | M | 47 | 28 | 56.0 | 24 | 48.0 | 1 | 2.0 | 3 | 6.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 2.0 | 0 | 0.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 211 | 76 | 36.0 | 46 | 21.8 | 26 | 12.3 | 2 | 0.9 | 2 | 0.9 |
| | | | M | 167 | 66 | 31.3 | 41 | 19.4 | 21 | 10.0 | 2 | 0.9 | 2 | 0.9 |
| | | | F | 44 | 10 | 4.7 | 5 | 2.4 | 5 | 2.4 | 0 | 0.0 | 0 | 0.0 |

## TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PLUMB-PIPE FTTR | APPRENTICES | 687 | T | 16,675 | 3,171 | 19.0 | 1,794 | 10.8 | 993 | 6.0 | 99 | 0.6 | 285 | 1.7 |
| | | | M | 16,373 | 3,112 | 18.7 | 1,756 | 10.5 | 978 | 5.9 | 97 | 0.6 | 281 | 1.7 |
| | | | F | 302 | 59 | 0.4 | 38 | 0.2 | 15 | 0.1 | 2 | 0.0 | 4 | 0.0 |
| | GRADUATES | | T | 4,150 | 715 | 17.2 | 399 | 9.6 | 222 | 5.3 | 18 | 0.4 | 76 | 1.8 |
| | | | M | 4,129 | 708 | 17.1 | 393 | 9.5 | 222 | 5.3 | 18 | 0.4 | 75 | 1.8 |
| | | | F | 21 | 7 | 0.2 | 6 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| | DROPOUTS | | T | 1,165 | 348 | 29.9 | 229 | 19.7 | 72 | 6.2 | 11 | 0.9 | 36 | 3.1 |
| | | | M | 1,099 | 328 | 28.2 | 213 | 18.3 | 70 | 6.0 | 10 | 0.9 | 35 | 3.0 |
| | | | F | 66 | 20 | 1.7 | 16 | 1.4 | 2 | 0.2 | 1 | 0.1 | 1 | 0.1 |
| | APPLICANTS | | T | 40,529 | 7,775 | 19.2 | 5,136 | 12.7 | 2,009 | 5.0 | 289 | 0.7 | 341 | 0.8 |
| | | | M | 38,583 | 7,156 | 17.7 | 4,639 | 11.4 | 1,931 | 4.8 | 282 | 0.7 | 304 | 0.8 |
| | | | F | 1,946 | 619 | 1.5 | 497 | 1.2 | 78 | 0.2 | 7 | 0.0 | 37 | 0.1 |
| POTTERY WORKER | APPRENTICES | 6 | T | 55 | 2 | 3.6 | 2 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 46 | 2 | 3.6 | 2 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 1 | 16.7 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 5 | 1 | 16.7 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 20 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 266 | 4 | 1.5 | 4 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 248 | 4 | 1.5 | 4 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 18 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

### TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | S E X | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PRINTG PRESS OP | APPRENTICES | 153 | T | 2,225 | 363 | 16.3 | 202 | 9.1 | 136 | 6.1 | 18 | 0.8 | 7 | 0.3 |
| | | | M | 1,950 | 330 | 14.8 | 190 | 8.5 | 119 | 5.3 | 14 | 0.6 | 7 | 0.3 |
| | | | F | 275 | 33 | 1.5 | 12 | 0.5 | 17 | 0.8 | 4 | 0.2 | 0 | 0.0 |
| | GRADUATES | | T | 281 | 44 | 15.7 | 22 | 7.8 | 18 | 6.4 | 2 | 0.7 | 2 | 0.7 |
| | | | M | 247 | 37 | 13.2 | 21 | 7.5 | 14 | 5.0 | 0 | 0.0 | 2 | 0.7 |
| | | | F | 34 | 7 | 2.5 | 1 | 0.4 | 4 | 1.4 | 2 | 0.7 | 0 | 0.0 |
| | DROPOUTS | | T | 348 | 61 | 17.5 | 36 | 10.3 | 23 | 6.6 | 0 | 0.0 | 2 | 0.6 |
| | | | M | 277 | 52 | 14.9 | 32 | 9.2 | 18 | 5.2 | 0 | 0.0 | 2 | 0.6 |
| | | | F | 71 | 9 | 2.6 | 4 | 1.1 | 5 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,342 | 572 | 17.1 | 263 | 7.9 | 268 | 8.0 | 37 | 1.1 | 4 | 0.1 |
| | | | M | 2,270 | 480 | 14.4 | 228 | 6.8 | 215 | 6.4 | 33 | 1.0 | 4 | 0.1 |
| | | | F | 1,072 | 92 | 2.8 | 35 | 1.0 | 53 | 1.6 | 4 | 0.1 | 0 | 0.0 |
| PRINTER | APPRENTICES | 17 | T | 252 | 37 | 14.7 | 24 | 9.5 | 10 | 4.0 | 3 | 1.2 | 0 | 0.0 |
| | | | M | 186 | 27 | 10.7 | 14 | 5.6 | 10 | 4.0 | 3 | 1.2 | 0 | 0.0 |
| | | | F | 66 | 10 | 4.0 | 10 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 31 | 10 | 32.3 | 6 | 19.4 | 2 | 6.5 | 2 | 6.5 | 0 | 0.0 |
| | | | M | 26 | 8 | 25.8 | 5 | 16.1 | 2 | 6.5 | 1 | 3.2 | 0 | 0.0 |
| | | | F | 5 | 2 | 6.5 | 1 | 3.2 | 0 | 0.0 | 1 | 3.2 | 0 | 0.0 |
| | DROPOUTS | | T | 55 | 8 | 14.5 | 8 | 14.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 35 | 7 | 12.7 | 7 | 12.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 20 | 1 | 1.8 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 132 | 34 | 25.8 | 34 | 25.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 29 | 11 | 8.3 | 11 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 103 | 23 | 17.4 | 23 | 17.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPONDENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| RIGGER | APPRENTICES | 38 | T | 194 | 39 | 20.1 | 31 | 16.0 | 8 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 191 | 37 | 19.1 | 31 | 16.0 | 6 | 3.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 2 | 1.0 | 0 | 0.0 | 2 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 70 | 15 | 21.4 | 10 | 14.3 | 5 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 69 | 14 | 20.0 | 10 | 14.3 | 4 | 5.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 1.4 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 33 | 8 | 24.2 | 6 | 18.2 | 2 | 6.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 31 | 6 | 18.2 | 6 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 2 | 6.1 | 0 | 0.0 | 2 | 6.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 493 | 44 | 8.9 | 33 | 6.7 | 10 | 2.0 | 1 | 0.2 | 0 | 0.0 |
| | | | M | 455 | 39 | 7.9 | 29 | 5.9 | 9 | 1.8 | 1 | 0.2 | 0 | 0.0 |
| | | | F | 38 | 5 | 1.0 | 4 | 0.8 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| ROOFER | APPRENTICES | 32 | T | 2,117 | 639 | 30.2 | 401 | 18.9 | 189 | 8.9 | 5 | 0.2 | 44 | 2.1 |
| | | | M | 2,103 | 634 | 29.9 | 397 | 18.8 | 189 | 8.9 | 5 | 0.2 | 43 | 2.0 |
| | | | F | 14 | 5 | 0.2 | 4 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 219 | 51 | 23.3 | 32 | 14.6 | 17 | 7.8 | 0 | 0.0 | 2 | 0.9 |
| | | | M | 218 | 51 | 23.3 | 32 | 14.6 | 17 | 7.8 | 0 | 0.0 | 2 | 0.9 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 732 | 245 | 33.5 | 176 | 24.0 | 59 | 8.1 | 3 | 0.4 | 7 | 1.0 |
| | | | M | 722 | 243 | 33.2 | 174 | 23.8 | 59 | 8.1 | 3 | 0.4 | 7 | 1.0 |
| | | | F | 10 | 2 | 0.3 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,383 | 1,383 | 40.9 | 950 | 28.1 | 329 | 9.7 | 9 | 0.3 | 95 | 2.8 |
| | | | M | 3,357 | 1,374 | 40.6 | 942 | 27.8 | 329 | 9.7 | 9 | 0.3 | 94 | 2.8 |
| | | | F | 26 | 9 | 0.3 | 8 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |

## TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ROTOGRVRE ENGRV | APPRENTICES | 4 | T | 54 | 10 | 18.5 | 9 | 16.7 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 53 | 9 | 16.7 | 9 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 1.9 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 25 | 3 | 12.0 | 3 | 12.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 1 | 33.3 | 1 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET-METAL WKR | APPRENTICES | 286 | T | 5,028 | 1,113 | 22.1 | 707 | 14.1 | 310 | 6.2 | 41 | 0.8 | 55 | 1.1 |
| | | | M | 4,967 | 1,100 | 21.9 | 696 | 13.8 | 308 | 6.1 | 41 | 0.8 | 55 | 1.1 |
| | | | F | 61 | 13 | 0.3 | 11 | 0.2 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1,100 | 204 | 18.5 | 137 | 12.5 | 52 | 4.7 | 7 | 0.6 | 8 | 0.7 |
| | | | M | 1,096 | 202 | 18.4 | 135 | 12.3 | 52 | 4.7 | 7 | 0.6 | 8 | 0.7 |
| | | | F | 4 | 2 | 0.2 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 492 | 179 | 36.4 | 135 | 27.4 | 38 | 7.7 | 2 | 0.4 | 4 | 0.8 |
| | | | M | 478 | 176 | 35.8 | 132 | 26.8 | 38 | 7.7 | 2 | 0.4 | 4 | 0.8 |
| | | | F | 14 | 3 | 0.6 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 8,494 | 2,679 | 31.5 | 1,815 | 21.4 | 706 | 8.3 | 101 | 1.2 | 57 | 0.7 |
| | | | M | 8,161 | 2,549 | 30.0 | 1,696 | 20.0 | 700 | 8.2 | 101 | 1.2 | 52 | 0.6 |
| | | | F | 333 | 130 | 1.5 | 119 | 1.4 | 6 | 0.1 | 0 | 0.0 | 5 | 0.1 |
| SILVERSMITH | APPRENTICES | 5 | T | 8 | 6 | 75.0 | 1 | 12.5 | 4 | 50.0 | 1 | 12.5 | 0 | 0.0 |
| | | | M | 6 | 4 | 50.0 | 1 | 12.5 | 2 | 25.0 | 1 | 12.5 | 0 | 0.0 |
| | | | F | 2 | 2 | 25.0 | 0 | 0.0 | 2 | 25.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2 | 1 | 50.0 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1 | 1 | 50.0 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATIONARY ENGR | APPRENTICES | 73 | T | 1,790 | 780 | 43.6 | 367 | 20.5 | 297 | 16.6 | 42 | 2.3 | 74 | 4.1 |
| | | | M | 1,740 | 770 | 43.0 | 362 | 20.2 | 295 | 16.5 | 42 | 2.3 | 71 | 4.0 |
| | | | F | 50 | 10 | 0.6 | 5 | 0.3 | 2 | 0.1 | 0 | 0.0 | 3 | 0.2 |
| | GRADUATES | | T | 379 | 126 | 33.2 | 59 | 15.6 | 43 | 11.3 | 9 | 2.4 | 15 | 4.0 |
| | | | M | 378 | 126 | 33.2 | 59 | 15.6 | 43 | 11.3 | 9 | 2.4 | 15 | 4.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 129 | 47 | 36.4 | 33 | 25.6 | 9 | 7.0 | 4 | 3.1 | 1 | 0.8 |
| | | | M | 121 | 44 | 34.1 | 32 | 24.8 | 9 | 7.0 | 3 | 2.3 | 0 | 0.0 |
| | | | F | 8 | 3 | 2.3 | 1 | 0.8 | 0 | 0.0 | 1 | 0.8 | 1 | 0.8 |
| | APPLICANTS | | T | 6,253 | 2,059 | 32.9 | 1,176 | 18.8 | 451 | 7.2 | 341 | 5.5 | 91 | 1.5 |
| | | | M | 5,842 | 1,926 | 30.8 | 1,074 | 17.2 | 436 | 7.0 | 329 | 5.3 | 87 | 1.4 |
| | | | F | 411 | 133 | 2.1 | 102 | 1.6 | 15 | 0.2 | 12 | 0.2 | 4 | 0.1 |
| STONE WORKER | APPRENTICES | 7 | T | 80 | 9 | 11.3 | 9 | 11.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 74 | 9 | 11.3 | 9 | 11.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 29 | 5 | 17.2 | 5 | 17.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 42 | 8 | 19.0 | 7 | 16.7 | 0 | 0.0 | 0 | 0.0 | 1 | 2.4 |
| | | | M | 37 | 7 | 16.7 | 7 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 1 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.4 |
| | APPLICANTS | | T | 30 | 3 | 10.0 | 2 | 6.7 | 0 | 0.0 | 0 | 0.0 | 1 | 3.3 |
| | | | M | 29 | 2 | 6.7 | 2 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.3 |
| STONEMASON | APPRENTICES | 3 | T | 4 | 1 | 25.0 | 0 | 0.0 | 1 | 25.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2 | 1 | 50.0 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAILOR | APPRENTICES | 4 | T | 11 | 2 | 18.2 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 8 | 2 | 18.2 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 19 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 1 | 5.3 | 0 | 0.0 |
| | | | M | 15 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 1 | 5.3 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TELEPHONE WKR | APPRENTICES | 12 | T | 224 | 27 | 12.1 | 18 | 8.0 | 6 | 2.7 | 1 | 0.4 | 2 | 0.9 |
| | | | M | 124 | 19 | 8.5 | 12 | 5.4 | 5 | 2.2 | 1 | 0.4 | 1 | 0.4 |
| | | | F | 100 | 8 | 3.6 | 6 | 2.7 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 |
| | GRADUATES | | T | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 3 | 20.0 | 0 | 0.0 | 1 | 6.7 | 0 | 0.0 | 2 | 13.3 |
| | | | M | 4 | 2 | 13.3 | 0 | 0.0 | 1 | 6.7 | 0 | 0.0 | 1 | 6.7 |
| | | | F | 11 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.7 |
| | APPLICANTS | | T | 140 | 8 | 5.7 | 1 | 0.7 | 2 | 1.4 | 1 | 0.7 | 4 | 2.9 |
| | | | M | 70 | 5 | 3.6 | 1 | 0.7 | 1 | 0.7 | 1 | 0.7 | 2 | 1.4 |
| | | | F | 70 | 3 | 2.1 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 2 | 1.4 |
| TILE SETTER | APPRENTICES | 16 | T | 488 | 144 | 29.5 | 32 | 6.6 | 83 | 17.0 | 9 | 1.8 | 20 | 4.1 |
| | | | M | 475 | 140 | 28.7 | 31 | 6.4 | 80 | 16.4 | 9 | 1.8 | 20 | 4.1 |
| | | | F | 13 | 4 | 0.8 | 1 | 0.2 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 50 | 8 | 16.0 | 2 | 4.0 | 4 | 8.0 | 0 | 0.0 | 2 | 4.0 |
| | DROPOUTS | | T | 72 | 18 | 25.0 | 7 | 9.7 | 9 | 12.5 | 0 | 0.0 | 2 | 2.8 |
| | | | M | 71 | 18 | 25.0 | 7 | 9.7 | 9 | 12.5 | 0 | 0.0 | 2 | 2.8 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 359 | 136 | 37.9 | 59 | 16.4 | 66 | 18.4 | 7 | 1.9 | 4 | 1.1 |
| | | | M | 306 | 115 | 32.0 | 42 | 11.7 | 62 | 17.3 | 7 | 1.9 | 4 | 1.1 |
| | | | F | 53 | 21 | 5.8 | 17 | 4.7 | 4 | 1.1 | 0 | 0.0 | 0 | 0.0 |

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| TOOL-&-DIE MKR | APPRENTICES | 433 | T | 4,328 | 603 | 13.9 | 452 | 10.4 | 112 | 2.6 | 19 | 0.4 | 20 | 0.5 |
| | | | M | 4,023 | 549 | 12.7 | 407 | 9.4 | 106 | 2.4 | 18 | 0.4 | 18 | 0.4 |
| | | | F | 305 | 54 | 1.2 | 45 | 1.0 | 6 | 0.1 | 1 | 0.0 | 2 | 0.0 |
| | GRADUATES | | T | 846 | 102 | 12.1 | 89 | 10.5 | 9 | 1.1 | 4 | 0.5 | 0 | 0.0 |
| | | | M | 817 | 98 | 11.6 | 85 | 10.0 | 9 | 1.1 | 4 | 0.5 | 0 | 0.0 |
| | | | F | 29 | 4 | 0.5 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 286 | 50 | 17.5 | 36 | 12.6 | 13 | 4.5 | 1 | 0.3 | 0 | 0.0 |
| | | | M | 258 | 47 | 16.4 | 33 | 11.5 | 13 | 4.5 | 1 | 0.3 | 0 | 0.0 |
| | | | F | 28 | 3 | 1.0 | 3 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 21,523 | 3,878 | 18.0 | 3,190 | 14.8 | 546 | 2.5 | 70 | 0.3 | 72 | 0.3 |
| | | | M | 18,846 | 2,958 | 13.7 | 2,348 | 10.9 | 488 | 2.3 | 63 | 0.3 | 59 | 0.3 |
| | | | F | 2,677 | 920 | 4.3 | 842 | 3.9 | 58 | 0.3 | 7 | 0.0 | 13 | 0.1 |
| UPHOLSTERER | APPRENTICES | 3 | T | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WALLPAPER CRF WKR | APPRENTICES | 5 | T | 52 | 13 | 25.0 | 13 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 47 | 13 | 25.0 | 13 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 8 | 1 | 12.5 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 7 | 1 | 12.5 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| WELDER | APPRENTICES | 170 | T | 1,093 | 227 | 20.8 | 182 | 16.7 | 41 | 3.8 | 3 | 0.3 | 1 | 0.1 |
| | | | M | 1,011 | 206 | 18.8 | 162 | 14.8 | 40 | 3.7 | 3 | 0.3 | 1 | 0.1 |
| | | | F | 82 | 21 | 1.9 | 20 | 1.8 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 291 | 57 | 19.6 | 33 | 11.3 | 19 | 6.5 | 4 | 1.4 | 1 | 0.3 |
| | | | M | 280 | 56 | 19.2 | 33 | 11.3 | 18 | 6.2 | 4 | 1.4 | 1 | 0.3 |
| | | | F | 11 | 1 | 0.3 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 148 | 35 | 23.6 | 30 | 20.3 | 4 | 2.7 | 1 | 0.7 | 0 | 0.0 |
| | | | M | 134 | 32 | 21.6 | 27 | 18.2 | 4 | 2.7 | 1 | 0.7 | 0 | 0.0 |
| | | | F | 14 | 3 | 2.0 | 3 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 5,757 | 1,067 | 18.5 | 949 | 16.5 | 75 | 1.3 | 15 | 0.3 | 28 | 0.5 |
| | | | M | 5,282 | 899 | 15.6 | 789 | 13.7 | 74 | 1.3 | 13 | 0.2 | 23 | 0.4 |
| | | | F | 475 | 168 | 2.9 | 160 | 2.8 | 1 | 0.0 | 2 | 0.0 | 5 | 0.1 |
| MISC TRDS&CRFT | APPRENTICES | 47 | T | 1,773 | 420 | 23.7 | 276 | 15.6 | 119 | 6.7 | 18 | 1.0 | 7 | 0.4 |
| | | | M | 1,493 | 366 | 20.6 | 232 | 13.1 | 116 | 6.5 | 17 | 1.0 | 1 | 0.1 |
| | | | F | 280 | 54 | 3.0 | 44 | 2.5 | 3 | 0.2 | 1 | 0.1 | 6 | 0.3 |
| | GRADUATES | | T | 615 | 140 | 22.8 | 84 | 13.7 | 51 | 8.3 | 2 | 0.3 | 3 | 0.5 |
| | | | M | 537 | 129 | 21.0 | 75 | 12.2 | 50 | 8.1 | 1 | 0.2 | 3 | 0.5 |
| | | | F | 78 | 11 | 1.8 | 9 | 1.5 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 |
| | DROPOUTS | | T | 159 | 53 | 33.3 | 40 | 25.2 | 13 | 8.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 125 | 43 | 27.0 | 31 | 19.5 | 12 | 7.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 34 | 10 | 6.3 | 9 | 5.7 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 33,761 | 13,566 | 40.2 | 9,490 | 28.1 | 2,392 | 7.1 | 1,670 | 4.9 | 14 | 0.0 |
| | | | M | 25,863 | 9,982 | 29.6 | 6,309 | 18.7 | 2,097 | 6.2 | 1,564 | 4.6 | 12 | 0.0 |
| | | | F | 7,898 | 3,584 | 10.6 | 3,181 | 9.4 | 295 | 0.9 | 106 | 0.3 | 2 | 0.0 |

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### TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL OTHER | APPRENTICES | 40 | T | 992 | 245 | 24.7 | 72 | 7.3 | 145 | 14.6 | 20 | 2.0 | 8 | 0.8 |
| | | | M | 957 | 234 | 23.6 | 64 | 6.5 | 142 | 14.3 | 20 | 2.0 | 8 | 0.8 |
| | | | F | 35 | 11 | 1.1 | 8 | 0.8 | 3 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 111 | 32 | 28.8 | 7 | 6.3 | 22 | 19.8 | 3 | 2.7 | 0 | 0.0 |
| | | | M | 110 | 31 | 27.9 | 6 | 5.4 | 22 | 19.8 | 3 | 2.7 | 0 | 0.0 |
| | | | F | 1 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 131 | 51 | 38.9 | 21 | 16.0 | 20 | 15.3 | 5 | 3.8 | 5 | 3.8 |
| | | | M | 123 | 50 | 38.2 | 20 | 15.3 | 20 | 15.3 | 5 | 3.8 | 5 | 3.8 |
| | | | F | 8 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,031 | 302 | 29.3 | 110 | 10.7 | 126 | 12.2 | 48 | 4.7 | 18 | 1.7 |
| | | | M | 949 | 280 | 27.2 | 95 | 9.2 | 123 | 11.9 | 46 | 4.5 | 16 | 1.6 |
| | | | F | 82 | 22 | 2.1 | 15 | 1.5 | 3 | 0.3 | 2 | 0.2 | 2 | 0.2 |

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 EEO-2&2E APPRENTICESHIP INFORMATION REPORTS WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS. STATISTICS ARE SHOWN ONLY FOR THOSE TRADES WITH THREE OR MORE RESPONDENT PROGRAMS.

2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNITED STATES TOTAL | APPRENTICES | 7,094 | T | 149,382 | 29,037 | 19.4 | 16,053 | 10.7 | 9,575 | 6.4 | 1,319 | 0.9 | 2,090 | 1.4 |
| | | | M | 143,876 | 27,989 | 18.7 | 15,331 | 10.3 | 9,341 | 6.3 | 1,287 | 0.9 | 2,030 | 1.4 |
| | | | F | 5,506 | 1,048 | 0.7 | 722 | 0.5 | 234 | 0.2 | 32 | 0.0 | 60 | 0.0 |
| | GRADUATES | | T | 30,300 | 4,943 | 16.3 | 2,847 | 9.4 | 1,568 | 5.2 | 182 | 0.6 | 346 | 1.1 |
| | | | M | 29,761 | 4,837 | 16.0 | 2,778 | 9.2 | 1,542 | 5.1 | 176 | 0.6 | 341 | 1.1 |
| | | | F | 539 | 106 | 0.3 | 69 | 0.2 | 26 | 0.1 | 6 | 0.0 | 5 | 0.0 |
| | DROPOUTS | | T | 20,583 | 5,234 | 25.4 | 2,998 | 14.6 | 1,675 | 8.1 | 229 | 1.1 | 332 | 1.6 |
| | | | M | 19,604 | 5,005 | 24.3 | 2,844 | 13.8 | 1,623 | 7.9 | 222 | 1.1 | 316 | 1.5 |
| | | | F | 979 | 229 | 1.1 | 154 | 0.7 | 52 | 0.3 | 7 | 0.0 | 16 | 0.1 |
| | APPLICANTS | | T | 411,728 | 101,976 | 24.8 | 67,807 | 16.5 | 23,945 | 5.8 | 7,245 | 1.8 | 2,979 | 0.7 |
| | | | M | 370,889 | 86,820 | 21.1 | 54,841 | 13.3 | 22,361 | 5.4 | 6,861 | 1.7 | 2,757 | 0.7 |
| | | | F | 40,839 | 15,156 | 3.7 | 12,966 | 3.1 | 1,584 | 0.4 | 384 | 0.1 | 222 | 0.1 |
| CONSTRUCTION | APPRENTICES | 1,488 | T | 93,797 | 18,987 | 20.2 | 9,699 | 10.3 | 6,755 | 7.2 | 878 | 0.9 | 1,655 | 1.8 |
| | | | M | 91,798 | 18,553 | 19.8 | 9,428 | 10.1 | 6,639 | 7.1 | 868 | 0.9 | 1,618 | 1.7 |
| | | | F | 1,999 | 434 | 0.5 | 271 | 0.3 | 116 | 0.1 | 10 | 0.0 | 37 | 0.0 |
| | GRADUATES | | T | 17,235 | 2,813 | 16.3 | 1,515 | 8.8 | 914 | 5.3 | 100 | 0.6 | 284 | 1.6 |
| | | | M | 17,150 | 2,795 | 16.2 | 1,508 | 8.7 | 909 | 5.3 | 98 | 0.6 | 280 | 1.6 |
| | | | F | 85 | 18 | 0.1 | 7 | 0.0 | 5 | 0.0 | 2 | 0.0 | 4 | 0.0 |
| | DROPOUTS | | T | 15,028 | 4,012 | 26.7 | 2,175 | 14.5 | 1,379 | 9.2 | 179 | 1.2 | 279 | 1.9 |
| | | | M | 14,613 | 3,909 | 26.0 | 2,118 | 14.1 | 1,346 | 9.0 | 176 | 1.2 | 269 | 1.8 |
| | | | F | 415 | 103 | 0.7 | 57 | 0.4 | 33 | 0.2 | 3 | 0.0 | 10 | 0.1 |
| | APPLICANTS | | T | 157,509 | 38,165 | 24.2 | 22,436 | 14.2 | 11,545 | 7.3 | 1,998 | 1.3 | 2,186 | 1.4 |
| | | | M | 149,751 | 35,732 | 22.7 | 20,613 | 13.1 | 11,122 | 7.1 | 1,940 | 1.2 | 2,057 | 1.3 |
| | | | F | 7,758 | 2,433 | 1.5 | 1,823 | 1.2 | 423 | 0.3 | 58 | 0.0 | 129 | 0.1 |

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## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ASBESTOS WORKER | APPRENTICES | 21 | T | 903 | 229 | 25.4 | 111 | 12.3 | 88 | 9.7 | 2 | 0.2 | 28 | 3.1 |
| | | | M | 891 | 227 | 25.1 | 110 | 12.2 | 88 | 9.7 | 2 | 0.2 | 27 | 3.0 |
| | | | F | 12 | 2 | 0.2 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | GRADUATES | | T | 261 | 30 | 11.5 | 11 | 4.2 | 7 | 2.7 | 3 | 1.1 | 9 | 3.4 |
| | DROPOUTS | | T | 85 | 25 | 29.4 | 15 | 17.6 | 4 | 4.7 | 1 | 1.2 | 5 | 5.9 |
| | | | M | 83 | 24 | 28.2 | 14 | 16.5 | 4 | 4.7 | 1 | 1.2 | 5 | 5.9 |
| | | | F | 2 | 1 | 1.2 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 918 | 192 | 20.9 | 110 | 12.0 | 75 | 8.2 | 1 | 0.1 | 6 | 0.7 |
| | | | M | 867 | 174 | 19.0 | 101 | 11.0 | 68 | 7.4 | 0 | 0.0 | 5 | 0.5 |
| | | | F | 51 | 18 | 2.0 | 9 | 1.0 | 7 | 0.8 | 1 | 0.1 | 1 | 0.1 |
| BOILERMAKER | APPRENTICES | 11 | T | 2,277 | 181 | 7.9 | 86 | 3.8 | 62 | 2.7 | 7 | 0.3 | 26 | 1.1 |
| | | | M | 2,256 | 178 | 7.8 | 84 | 3.7 | 61 | 2.7 | 7 | 0.3 | 26 | 1.1 |
| | | | F | 21 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 529 | 29 | 5.5 | 16 | 3.0 | 6 | 1.1 | 0 | 0.0 | 7 | 1.3 |
| | DROPOUTS | | T | 177 | 29 | 16.4 | 21 | 11.9 | 4 | 2.3 | 1 | 0.6 | 3 | 1.7 |
| | | | M | 174 | 28 | 15.8 | 20 | 11.3 | 4 | 2.3 | 1 | 0.6 | 3 | 1.7 |
| | | | F | 3 | 1 | 0.6 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,467 | 317 | 12.8 | 274 | 11.1 | 38 | 1.5 | 3 | 0.1 | 2 | 0.1 |
| | | | M | 2,388 | 276 | 11.2 | 236 | 9.6 | 35 | 1.4 | 3 | 0.1 | 2 | 0.1 |
| | | | F | 79 | 41 | 1.7 | 38 | 1.5 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYER | APPRENTICES | 75 | T | 2,671 | 629 | 23.5 | 368 | 13.8 | 205 | 7.7 | 12 | 0.4 | 44 | 1.6 |
| | | | M | 2,654 | 623 | 23.3 | 366 | 13.7 | 202 | 7.6 | 12 | 0.4 | 43 | 1.6 |
| | | | F | 17 | 6 | 0.2 | 2 | 0.1 | 3 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 433 | 93 | 21.5 | 66 | 15.2 | 21 | 4.8 | 1 | 0.2 | 5 | 1.2 |
| | DROPOUTS | | T | 436 | 128 | 29.4 | 90 | 20.6 | 30 | 6.9 | 2 | 0.5 | 6 | 1.4 |
| | | | M | 429 | 125 | 28.7 | 89 | 20.4 | 28 | 6.4 | 2 | 0.5 | 6 | 1.4 |
| | | | F | 7 | 3 | 0.7 | 1 | 0.2 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,774 | 1,445 | 38.3 | 1,153 | 30.6 | 250 | 6.6 | 12 | 0.3 | 30 | 0.8 |
| | | | M | 3,600 | 1,331 | 35.3 | 1,057 | 28.0 | 232 | 6.1 | 12 | 0.3 | 30 | 0.8 |
| | | | F | 174 | 114 | 3.0 | 96 | 2.5 | 18 | 0.5 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CABINETMAKER | APPRENTICES | 16 | T | 450 | 67 | 14.9 | 32 | 7.1 | 26 | 5.8 | 5 | 1.1 | 4 | 0.9 |
| | | | M | 435 | 64 | 14.2 | 31 | 6.9 | 25 | 5.6 | 5 | 1.1 | 3 | 0.7 |
| | | | F | 15 | 3 | 0.7 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 |
| | GRADUATES | | T | 99 | 8 | 8.1 | 3 | 3.0 | 3 | 3.0 | 0 | 0.0 | 2 | 2.0 |
| | | | M | 98 | 8 | 8.1 | 3 | 3.0 | 3 | 3.0 | 0 | 0.0 | 2 | 2.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 60 | 15 | 25.0 | 7 | 11.7 | 6 | 10.0 | 0 | 0.0 | 2 | 3.3 |
| | | | M | 59 | 15 | 25.0 | 7 | 11.7 | 6 | 10.0 | 0 | 0.0 | 2 | 3.3 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 685 | 213 | 31.1 | 133 | 19.4 | 59 | 8.6 | 13 | 1.9 | 8 | 1.2 |
| | | | M | 597 | 172 | 25.1 | 100 | 14.6 | 54 | 7.9 | 12 | 1.8 | 6 | 0.9 |
| | | | F | 88 | 41 | 6.0 | 33 | 4.8 | 5 | 0.7 | 1 | 0.1 | 2 | 0.3 |
| CARPENTER | APPRENTICES | 215 | T | 31,212 | 5,812 | 18.6 | 2,449 | 7.8 | 2,460 | 7.9 | 371 | 1.2 | 532 | 1.7 |
| | | | M | 30,390 | 5,657 | 18.1 | 2,350 | 7.5 | 2,416 | 7.7 | 367 | 1.2 | 524 | 1.7 |
| | | | F | 822 | 155 | 0.5 | 99 | 0.3 | 44 | 0.1 | 4 | 0.0 | 8 | 0.0 |
| | GRADUATES | | T | 3,654 | 570 | 15.6 | 253 | 6.9 | 226 | 6.2 | 32 | 0.9 | 59 | 1.6 |
| | | | M | 3,625 | 564 | 15.4 | 250 | 6.8 | 225 | 6.2 | 32 | 0.9 | 57 | 1.6 |
| | | | F | 29 | 6 | 0.2 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 | 2 | 0.1 |
| | DROPOUTS | | T | 7,181 | 1,708 | 23.8 | 765 | 10.7 | 723 | 10.1 | 101 | 1.4 | 119 | 1.7 |
| | | | M | 7,035 | 1,665 | 23.2 | 740 | 10.3 | 709 | 9.9 | 100 | 1.4 | 116 | 1.6 |
| | | | F | 146 | 43 | 0.6 | 25 | 0.3 | 14 | 0.2 | 1 | 0.0 | 3 | 0.0 |
| | APPLICANTS | | T | 44,022 | 12,379 | 28.1 | 5,808 | 13.2 | 4,909 | 11.2 | 673 | 1.5 | 989 | 2.2 |
| | | | M | 41,775 | 11,808 | 26.8 | 5,400 | 12.3 | 4,793 | 10.9 | 663 | 1.5 | 952 | 2.2 |
| | | | F | 2,247 | 571 | 1.3 | 408 | 0.9 | 116 | 0.3 | 10 | 0.0 | 37 | 0.1 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CEMENT MASON | APPRENTICES | 45 | T | 1,211 | 674 | 55.7 | 373 | 30.8 | 274 | 22.6 | 5 | 0.4 | 22 | 1.8 |
| | | | M | 1,147 | 639 | 52.8 | 347 | 28.7 | 265 | 21.9 | 5 | 0.4 | 22 | 1.8 |
| | | | F | 64 | 35 | 2.9 | 26 | 2.1 | 9 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 176 | 80 | 45.5 | 30 | 17.0 | 46 | 26.1 | 1 | 0.6 | 3 | 1.7 |
| | | | M | 172 | 80 | 45.5 | 30 | 17.0 | 46 | 26.1 | 1 | 0.6 | 3 | 1.7 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 222 | 121 | 54.5 | 67 | 30.2 | 49 | 22.1 | 1 | 0.5 | 4 | 1.8 |
| | | | M | 214 | 115 | 51.8 | 66 | 29.7 | 44 | 19.8 | 1 | 0.5 | 4 | 1.8 |
| | | | F | 8 | 6 | 2.7 | 1 | 0.5 | 5 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,444 | 681 | 47.2 | 393 | 27.2 | 266 | 18.4 | 9 | 0.6 | 13 | 0.9 |
| | | | M | 1,318 | 612 | 42.4 | 344 | 23.8 | 248 | 17.2 | 9 | 0.6 | 11 | 0.8 |
| | | | F | 126 | 69 | 4.8 | 49 | 3.4 | 18 | 1.2 | 0 | 0.0 | 2 | 0.1 |
| DRFTER-DESIGNER | APPRENTICES | 14 | T | 642 | 136 | 21.2 | 70 | 10.9 | 38 | 5.9 | 2 | 0.3 | 26 | 4.0 |
| | | | M | 597 | 127 | 19.8 | 66 | 10.3 | 33 | 5.1 | 2 | 0.3 | 26 | 4.0 |
| | | | F | 45 | 9 | 1.4 | 4 | 0.6 | 5 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 171 | 35 | 20.5 | 17 | 9.9 | 9 | 5.3 | 0 | 0.0 | 9 | 5.3 |
| | | | M | 170 | 35 | 20.5 | 17 | 9.9 | 9 | 5.3 | 0 | 0.0 | 9 | 5.3 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 127 | 30 | 23.6 | 18 | 14.2 | 8 | 6.3 | 0 | 0.0 | 4 | 3.1 |
| | | | M | 100 | 26 | 20.5 | 16 | 12.6 | 6 | 4.7 | 0 | 0.0 | 4 | 3.1 |
| | | | F | 27 | 4 | 3.1 | 2 | 1.6 | 2 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,053 | 207 | 19.7 | 149 | 14.2 | 47 | 4.5 | 1 | 0.1 | 10 | 0.9 |
| | | | M | 966 | 194 | 18.4 | 141 | 13.4 | 43 | 4.1 | 1 | 0.1 | 9 | 0.9 |
| | | | F | 87 | 13 | 1.2 | 8 | 0.8 | 4 | 0.4 | 0 | 0.0 | 1 | 0.1 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ELECTRICAL WKR | APPRENTICES | 284 | T | 18,841 | 3,074 | 16.3 | 1,818 | 9.6 | 889 | 4.7 | 161 | 0.9 | 206 | 1.1 |
| | | | M | 18,532 | 3,013 | 16.0 | 1,779 | 9.4 | 877 | 4.7 | 157 | 0.8 | 200 | 1.1 |
| | | | F | 309 | 61 | 0.3 | 39 | 0.2 | 12 | 0.1 | 4 | 0.0 | 6 | 0.0 |
| | GRADUATES | | T | 4,303 | 555 | 12.9 | 355 | 8.3 | 151 | 3.5 | 19 | 0.4 | 30 | 0.7 |
| | | | M | 4,292 | 551 | 12.8 | 355 | 8.3 | 149 | 3.5 | 17 | 0.4 | 30 | 0.7 |
| | | | F | 11 | 4 | 0.1 | 0 | 0.0 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1,056 | 270 | 25.6 | 207 | 19.6 | 50 | 4.7 | 7 | 0.7 | 6 | 0.6 |
| | | | M | 1,018 | 261 | 24.7 | 204 | 19.3 | 47 | 4.5 | 5 | 0.5 | 5 | 0.5 |
| | | | F | 38 | 9 | 0.9 | 3 | 0.3 | 3 | 0.3 | 2 | 0.2 | 1 | 0.1 |
| | APPLICANTS | | T | 45,424 | 7,893 | 17.4 | 5,318 | 11.7 | 1,741 | 3.8 | 516 | 1.1 | 318 | 0.7 |
| | | | M | 43,359 | 7,275 | 16.0 | 4,846 | 10.7 | 1,640 | 3.6 | 491 | 1.1 | 298 | 0.7 |
| | | | F | 2,065 | 618 | 1.4 | 472 | 1.0 | 101 | 0.2 | 25 | 0.1 | 20 | 0.0 |
| ENVIRON CONT WKR | APPRENTICES | 16 | T | 413 | 74 | 17.9 | 25 | 6.1 | 33 | 8.0 | 11 | 2.7 | 5 | 1.2 |
| | | | M | 409 | 74 | 17.9 | 25 | 6.1 | 33 | 8.0 | 11 | 2.7 | 5 | 1.2 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 121 | 19 | 15.7 | 7 | 5.8 | 9 | 7.4 | 2 | 1.7 | 1 | 0.8 |
| | DROPOUTS | | T | 11 | 2 | 18.2 | 0 | 0.0 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 |
| | APPLICANTS | | T | 973 | 336 | 34.5 | 116 | 11.9 | 135 | 13.9 | 66 | 6.8 | 19 | 2.0 |
| | | | M | 933 | 321 | 33.0 | 109 | 11.2 | 128 | 13.2 | 65 | 6.7 | 19 | 2.0 |
| | | | F | 40 | 15 | 1.5 | 7 | 0.7 | 7 | 0.7 | 1 | 0.1 | 0 | 0.0 |
| FLOOR COVERER | APPRENTICES | 14 | T | 427 | 68 | 15.9 | 14 | 3.3 | 43 | 10.1 | 2 | 0.5 | 9 | 2.1 |
| | | | M | 421 | 67 | 15.7 | 13 | 3.0 | 43 | 10.1 | 2 | 0.5 | 9 | 2.1 |
| | | | F | 6 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 48 | 6 | 12.5 | 1 | 2.1 | 4 | 8.3 | 0 | 0.0 | 1 | 2.1 |
| | DROPOUTS | | T | 77 | 8 | 10.4 | 3 | 3.9 | 4 | 5.2 | 0 | 0.0 | 1 | 1.3 |
| | APPLICANTS | | T | 443 | 112 | 25.3 | 44 | 9.9 | 48 | 10.8 | 16 | 3.6 | 4 | 0.9 |
| | | | M | 435 | 112 | 25.3 | 44 | 9.9 | 48 | 10.8 | 16 | 3.6 | 4 | 0.9 |
| | | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GLAZR-GLASS WKR | APPRENTICES | 19 | T | 347 | 53 | 15.3 | 20 | 5.8 | 28 | 8.1 | 2 | 0.6 | 3 | 0.9 |
| | GRADUATES | | T | 57 | 10 | 17.5 | 5 | 8.8 | 5 | 8.8 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 39 | 4 | 10.3 | 2 | 5.1 | 0 | 0.0 | 1 | 2.6 | 1 | 2.6 |
| | APPLICANTS | | T | 491 | 99 | 20.2 | 55 | 11.2 | 35 | 7.1 | 2 | 0.4 | 7 | 1.4 |
| | | | M | 468 | 86 | 17.5 | 52 | 10.6 | 25 | 5.1 | 2 | 0.4 | 7 | 1.4 |
| | | | F | 23 | 13 | 2.6 | 3 | 0.6 | 10 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKER | APPRENTICES | 96 | T | 5,380 | 1,072 | 19.9 | 706 | 13.1 | 218 | 4.1 | 19 | 0.4 | 129 | 2.4 |
| | | | M | 5,325 | 1,054 | 19.6 | 693 | 12.9 | 216 | 4.0 | 19 | 0.4 | 126 | 2.3 |
| | | | F | 55 | 18 | 0.3 | 13 | 0.2 | 2 | 0.0 | 0 | 0.0 | 3 | 0.1 |
| | GRADUATES | | T | 1,389 | 214 | 15.4 | 139 | 10.0 | 35 | 2.5 | 6 | 0.4 | 34 | 2.4 |
| | | | M | 1,382 | 213 | 15.3 | 139 | 10.0 | 35 | 2.5 | 6 | 0.4 | 33 | 2.4 |
| | | | F | 7 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | DROPOUTS | | T | 1,692 | 521 | 30.8 | 290 | 17.1 | 159 | 9.4 | 29 | 1.7 | 43 | 2.5 |
| | | | M | 1,662 | 515 | 30.4 | 285 | 16.8 | 159 | 9.4 | 29 | 1.7 | 42 | 2.5 |
| | | | F | 30 | 6 | 0.4 | 5 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | APPLICANTS | | T | 8,870 | 1,640 | 18.5 | 1,269 | 14.3 | 251 | 2.8 | 30 | 0.3 | 90 | 1.0 |
| | | | M | 8,673 | 1,560 | 17.6 | 1,201 | 13.5 | 241 | 2.7 | 29 | 0.3 | 89 | 1.0 |
| | | | F | 197 | 80 | 0.9 | 68 | 0.8 | 10 | 0.1 | 1 | 0.0 | 1 | 0.0 |
| LATHER | APPRENTICES | 9 | T | 419 | 129 | 30.8 | 35 | 8.4 | 80 | 19.1 | 2 | 0.5 | 12 | 2.9 |
| | | | M | 415 | 126 | 30.1 | 34 | 8.1 | 78 | 18.6 | 2 | 0.5 | 12 | 2.9 |
| | | | F | 4 | 3 | 0.7 | 1 | 0.2 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 61 | 15 | 24.6 | 2 | 3.3 | 10 | 16.4 | 1 | 1.6 | 2 | 3.3 |
| | DROPOUTS | | T | 127 | 36 | 28.3 | 7 | 5.5 | 27 | 21.3 | 1 | 0.8 | 1 | 0.8 |
| | | | M | 122 | 35 | 27.6 | 6 | 4.7 | 27 | 21.3 | 1 | 0.8 | 1 | 0.8 |
| | | | F | 5 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 690 | 257 | 37.2 | 104 | 15.1 | 141 | 20.4 | 1 | 0.1 | 11 | 1.6 |
| | | | M | 671 | 247 | 35.8 | 97 | 14.1 | 138 | 20.0 | 1 | 0.1 | 11 | 1.6 |
| | | | F | 19 | 10 | 1.4 | 7 | 1.0 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MACHINIST | APPRENTICES | 11 | T | 83 | 6 | 7.2 | 6 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 80 | 5 | 6.0 | 5 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 1.2 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 16 | 3 | 18.8 | 3 | 18.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 6 | 1 | 16.7 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 93 | 33 | 35.5 | 28 | 30.1 | 5 | 5.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 81 | 26 | 28.0 | 21 | 22.6 | 5 | 5.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 12 | 7 | 7.5 | 7 | 7.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MAINT MECH | APPRENTICES | 10 | T | 136 | 27 | 19.9 | 4 | 2.9 | 11 | 8.1 | 6 | 4.4 | 6 | 4.4 |
| | | | M | 130 | 27 | 19.9 | 4 | 2.9 | 11 | 8.1 | 6 | 4.4 | 6 | 4.4 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 31 | 7 | 22.6 | 3 | 9.7 | 3 | 9.7 | 0 | 0.0 | 1 | 3.2 |
| | DROPOUTS | | T | 32 | 1 | 3.1 | 0 | 0.0 | 1 | 3.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 30 | 1 | 3.1 | 0 | 0.0 | 1 | 3.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 224 | 35 | 15.6 | 14 | 6.3 | 12 | 5.4 | 3 | 1.3 | 6 | 2.7 |
| | | | M | 212 | 34 | 15.2 | 13 | 5.8 | 12 | 5.4 | 3 | 1.3 | 6 | 2.7 |
| | | | F | 12 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MILLWRIGHT | APPRENTICES | 40 | T | 738 | 110 | 14.9 | 55 | 7.5 | 27 | 3.7 | 5 | 0.7 | 23 | 3.1 |
| | | | M | 724 | 108 | 14.6 | 53 | 7.2 | 27 | 3.7 | 5 | 0.7 | 23 | 3.1 |
| | | | F | 14 | 2 | 0.3 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 165 | 26 | 15.8 | 14 | 8.5 | 5 | 3.0 | 1 | 0.6 | 6 | 3.6 |
| | | | M | 164 | 26 | 15.8 | 14 | 8.5 | 5 | 3.0 | 1 | 0.6 | 6 | 3.6 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 107 | 18 | 16.8 | 10 | 9.3 | 2 | 1.9 | 0 | 0.0 | 6 | 5.6 |
| | | | M | 105 | 17 | 15.9 | 9 | 8.4 | 2 | 1.9 | 0 | 0.0 | 6 | 5.6 |
| | | | F | 2 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,222 | 220 | 18.0 | 177 | 14.5 | 29 | 2.4 | 4 | 0.3 | 10 | 0.8 |
| | | | M | 1,117 | 144 | 11.8 | 101 | 8.3 | 29 | 2.4 | 4 | 0.3 | 10 | 0.8 |
| | | | F | 105 | 76 | 6.2 | 76 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| OPERATING ENGR | APPRENTICES | 21 | T | 1,147 | 376 | 32.8 | 241 | 21.0 | 84 | 7.3 | 5 | 0.4 | 46 | 4.0 |
| | | | M | 1,088 | 355 | 31.0 | 231 | 20.1 | 77 | 6.7 | 5 | 0.4 | 42 | 3.7 |
| | | | F | 59 | 21 | 1.8 | 10 | 0.9 | 7 | 0.6 | 0 | 0.0 | 4 | 0.3 |
| | GRADUATES | | T | 280 | 62 | 22.1 | 37 | 13.2 | 15 | 5.4 | 0 | 0.0 | 10 | 3.6 |
| | | | M | 278 | 62 | 22.1 | 37 | 13.2 | 15 | 5.4 | 0 | 0.0 | 10 | 3.6 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 126 | 41 | 32.5 | 27 | 21.4 | 8 | 6.3 | 0 | 0.0 | 6 | 4.8 |
| | | | M | 121 | 40 | 31.7 | 26 | 20.6 | 8 | 6.3 | 0 | 0.0 | 6 | 4.8 |
| | | | F | 5 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,138 | 249 | 21.9 | 176 | 15.5 | 40 | 3.5 | 0 | 0.0 | 33 | 2.9 |
| | | | M | 1,036 | 225 | 19.8 | 162 | 14.2 | 36 | 3.2 | 0 | 0.0 | 27 | 2.4 |
| | | | F | 102 | 24 | 2.1 | 14 | 1.2 | 4 | 0.4 | 0 | 0.0 | 6 | 0.5 |
| PAINTER&DECORTR | APPRENTICES | 68 | T | 3,215 | 849 | 26.4 | 424 | 13.2 | 307 | 9.5 | 62 | 1.9 | 56 | 1.7 |
| | | | M | 3,019 | 815 | 25.3 | 401 | 12.5 | 301 | 9.4 | 61 | 1.9 | 52 | 1.6 |
| | | | F | 196 | 34 | 1.1 | 23 | 0.7 | 6 | 0.2 | 1 | 0.0 | 4 | 0.1 |
| | GRADUATES | | T | 548 | 104 | 19.0 | 53 | 9.7 | 44 | 8.0 | 2 | 0.4 | 5 | 0.9 |
| | | | M | 533 | 101 | 18.4 | 51 | 9.3 | 43 | 7.8 | 2 | 0.4 | 5 | 0.9 |
| | | | F | 15 | 3 | 0.5 | 2 | 0.4 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 916 | 225 | 24.6 | 120 | 13.1 | 77 | 8.4 | 12 | 1.3 | 16 | 1.7 |
| | | | M | 861 | 212 | 23.1 | 114 | 12.4 | 74 | 8.1 | 12 | 1.3 | 12 | 1.3 |
| | | | F | 55 | 13 | 1.4 | 6 | 0.7 | 3 | 0.3 | 0 | 0.0 | 4 | 0.4 |
| | APPLICANTS | | T | 4,134 | 1,502 | 36.3 | 927 | 22.4 | 351 | 8.5 | 126 | 3.0 | 98 | 2.4 |
| | | | M | 3,576 | 1,341 | 32.4 | 832 | 20.1 | 317 | 7.7 | 115 | 2.8 | 77 | 1.9 |
| | | | F | 558 | 161 | 3.9 | 95 | 2.3 | 34 | 0.8 | 11 | 0.3 | 21 | 0.5 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PLASTERER | APPRENTICES | 29 | T | 861 | 291 | 33.8 | 127 | 14.8 | 132 | 15.3 | 17 | 2.0 | 15 | 1.7 |
| | | | M | 821 | 276 | 32.1 | 120 | 13.9 | 127 | 14.8 | 16 | 1.9 | 13 | 1.5 |
| | | | F | 40 | 15 | 1.7 | 7 | 0.8 | 5 | 0.6 | 1 | 0.1 | 2 | 0.2 |
| | GRADUATES | | T | 113 | 27 | 23.9 | 7 | 6.2 | 17 | 15.0 | 1 | 0.9 | 2 | 1.8 |
| | | | M | 111 | 26 | 23.0 | 7 | 6.2 | 16 | 14.2 | 1 | 0.9 | 2 | 1.8 |
| | | | F | 2 | 1 | 0.9 | 0 | 0.0 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 318 | 79 | 24.8 | 25 | 7.9 | 47 | 14.8 | 1 | 0.3 | 6 | 1.9 |
| | | | M | 305 | 76 | 23.9 | 24 | 7.5 | 45 | 14.2 | 1 | 0.3 | 6 | 1.9 |
| | | | F | 13 | 3 | 0.9 | 1 | 0.3 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,221 | 470 | 38.5 | 218 | 17.9 | 229 | 18.8 | 2 | 0.2 | 21 | 1.7 |
| | | | M | 1,141 | 444 | 36.4 | 203 | 16.6 | 219 | 17.9 | 2 | 0.2 | 20 | 1.6 |
| | | | F | 80 | 26 | 2.1 | 15 | 1.2 | 10 | 0.8 | 0 | 0.0 | 1 | 0.1 |
| PLUMB-PIPE FTTR | APPRENTICES | 301 | T | 13,553 | 2,534 | 18.7 | 1,340 | 9.9 | 826 | 6.1 | 90 | 0.7 | 278 | 2.1 |
| | | | M | 13,359 | 2,501 | 18.5 | 1,322 | 9.8 | 815 | 6.0 | 90 | 0.7 | 274 | 2.0 |
| | | | F | 194 | 33 | 0.2 | 18 | 0.1 | 11 | 0.1 | 0 | 0.0 | 4 | 0.0 |
| | GRADUATES | | T | 3,281 | 567 | 17.3 | 304 | 9.3 | 172 | 5.2 | 17 | 0.5 | 74 | 2.3 |
| | | | M | 3,269 | 564 | 17.2 | 302 | 9.2 | 172 | 5.2 | 17 | 0.5 | 73 | 2.2 |
| | | | F | 12 | 3 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| | DROPOUTS | | T | 821 | 259 | 31.5 | 160 | 19.5 | 58 | 7.1 | 9 | 1.1 | 32 | 3.9 |
| | | | M | 780 | 251 | 30.6 | 155 | 18.9 | 56 | 6.8 | 9 | 1.1 | 31 | 3.8 |
| | | | F | 41 | 8 | 1.0 | 5 | 0.6 | 2 | 0.2 | 0 | 0.0 | 1 | 0.1 |
| | APPLICANTS | | T | 24,577 | 4,801 | 19.5 | 2,851 | 11.6 | 1,434 | 5.8 | 244 | 1.0 | 272 | 1.1 |
| | | | M | 23,392 | 4,433 | 18.0 | 2,574 | 10.5 | 1,378 | 5.6 | 238 | 1.0 | 243 | 1.0 |
| | | | F | 1,185 | 368 | 1.5 | 277 | 1.1 | 56 | 0.2 | 6 | 0.0 | 29 | 0.1 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ROOFER | APPRENTICES | 27 | T | 2,078 | 616 | 29.6 | 398 | 19.2 | 169 | 8.1 | 5 | 0.2 | 44 | 2.1 |
| | | | M | 2,066 | 612 | 29.5 | 395 | 19.0 | 169 | 8.1 | 5 | 0.2 | 43 | 2.1 |
| | | | F | 12 | 4 | 0.2 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 213 | 50 | 23.5 | 32 | 15.0 | 16 | 7.5 | 0 | 0.0 | 2 | 0.9 |
| | DROPOUTS | | T | 720 | 236 | 32.8 | 174 | 24.2 | 52 | 7.2 | 3 | 0.4 | 7 | 1.0 |
| | | | M | 711 | 235 | 32.6 | 173 | 24.0 | 52 | 7.2 | 3 | 0.4 | 7 | 1.0 |
| | | | F | 9 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,378 | 1,380 | 40.9 | 950 | 28.1 | 326 | 9.7 | 9 | 0.3 | 95 | 2.8 |
| | | | M | 3,352 | 1,371 | 40.6 | 942 | 27.9 | 326 | 9.7 | 9 | 0.3 | 94 | 2.8 |
| | | | F | 26 | 9 | 0.3 | 8 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| SHEET-METAL WKR | APPRENTICES | 84 | T | 4,000 | 934 | 23.4 | 572 | 14.3 | 270 | 6.8 | 39 | 1.0 | 53 | 1.3 |
| | | | M | 3,972 | 926 | 23.2 | 566 | 14.2 | 268 | 6.7 | 39 | 1.0 | 53 | 1.3 |
| | | | F | 28 | 8 | 0.2 | 6 | 0.2 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 816 | 157 | 19.2 | 100 | 12.3 | 44 | 5.4 | 5 | 0.6 | 8 | 1.0 |
| | DROPOUTS | | T | 390 | 152 | 39.0 | 110 | 28.2 | 36 | 9.2 | 2 | 0.5 | 4 | 1.0 |
| | | | M | 382 | 151 | 38.7 | 109 | 27.9 | 36 | 9.2 | 2 | 0.5 | 4 | 1.0 |
| | | | F | 8 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 6,530 | 2,382 | 36.5 | 1,568 | 24.0 | 671 | 10.3 | 98 | 1.5 | 45 | 0.7 |
| | | | M | 6,302 | 2,286 | 35.0 | 1,479 | 22.6 | 665 | 10.2 | 98 | 1.5 | 44 | 0.7 |
| | | | F | 228 | 96 | 1.5 | 89 | 1.4 | 6 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| STATIONARY ENGR | APPRENTICES | 11 | T | 1,291 | 661 | 51.2 | 321 | 24.9 | 260 | 20.1 | 23 | 1.8 | 57 | 4.4 |
| | | | M | 1,262 | 654 | 50.7 | 317 | 24.6 | 259 | 20.1 | 23 | 1.8 | 55 | 4.3 |
| | | | F | 29 | 7 | 0.5 | 4 | 0.3 | 1 | 0.1 | 0 | 0.0 | 2 | 0.2 |
| | GRADUATES | | T | 310 | 107 | 34.5 | 48 | 15.5 | 39 | 12.6 | 8 | 2.6 | 12 | 3.9 |
| | DROPOUTS | | T | 97 | 39 | 40.2 | 30 | 30.9 | 7 | 7.2 | 2 | 2.1 | 0 | 0.0 |
| | | | M | 94 | 38 | 39.2 | 29 | 29.9 | 7 | 7.2 | 2 | 2.1 | 0 | 0.0 |
| | | | F | 3 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,180 | 870 | 39.9 | 453 | 20.8 | 228 | 10.5 | 115 | 5.3 | 74 | 3.4 |
| | | | M | 2,058 | 849 | 38.9 | 437 | 20.0 | 227 | 10.4 | 115 | 5.3 | 70 | 3.2 |
| | | | F | 122 | 21 | 1.0 | 16 | 0.7 | 1 | 0.0 | 0 | 0.0 | 4 | 0.2 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STONEMASON | APPRENTICES | 3 | T | 4 | 1 | 25.0 | 0 | 0.0 | 1 | 25.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2 | 1 | 50.0 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 |
| TILE SETTER | APPRENTICES | 16 | T | 488 | 144 | 29.5 | 32 | 6.6 | 83 | 17.0 | 9 | 1.8 | 20 | 4.1 |
| | | | M | 475 | 140 | 28.7 | 31 | 6.4 | 80 | 16.4 | 9 | 1.8 | 20 | 4.1 |
| | | | F | 13 | 4 | 0.8 | 1 | 0.2 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 50 | 8 | 16.0 | 2 | 4.0 | 4 | 8.0 | 0 | 0.0 | 2 | 4.0 |
| | DROPOUTS | | T | 72 | 18 | 25.0 | 7 | 9.7 | 9 | 12.5 | 0 | 0.0 | 2 | 2.8 |
| | | | M | 71 | 18 | 25.0 | 7 | 9.7 | 9 | 12.5 | 0 | 0.0 | 2 | 2.8 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 359 | 136 | 37.9 | 59 | 16.4 | 66 | 18.4 | 7 | 1.9 | 4 | 1.1 |
| | | | M | 306 | 115 | 32.0 | 42 | 11.7 | 62 | 17.3 | 7 | 1.9 | 4 | 1.1 |
| | | | F | 53 | 21 | 5.8 | 17 | 4.7 | 4 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| TOOL-&-DIE MKR | APPRENTICES | 6 | T | 75 | 3 | 4.0 | 2 | 2.7 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 9 | 2 | 22.2 | 1 | 11.1 | 1 | 11.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 34 | 1 | 2.9 | 0 | 0.0 | 0 | 0.0 | 1 | 2.9 | 0 | 0.0 |
| WELDER | APPRENTICES | 3 | T | 63 | 16 | 25.4 | 15 | 23.8 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 58 | 12 | 19.0 | 11 | 17.5 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 4 | 6.3 | 4 | 6.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 16 | 3 | 18.8 | 3 | 18.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 46 | 1 | 2.2 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL OTHER | APPRENTICES | 23 | T | 872 | 221 | 25.3 | 55 | 6.3 | 139 | 15.9 | 16 | 1.8 | 11 | 1.3 |
| | | | M | 846 | 216 | 24.8 | 52 | 6.0 | 137 | 15.7 | 16 | 1.8 | 11 | 1.3 |
| | | | F | 26 | 5 | 0.6 | 3 | 0.3 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 85 | 26 | 30.6 | 3 | 3.5 | 22 | 25.9 | 1 | 1.2 | 0 | 0.0 |
| | DROPOUTS | | T | 126 | 46 | 36.5 | 19 | 15.1 | 17 | 13.5 | 5 | 4.0 | 5 | 4.0 |
| | | | M | 117 | 46 | 36.5 | 19 | 15.1 | 17 | 13.5 | 5 | 4.0 | 5 | 4.0 |
| | | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,117 | 313 | 28.0 | 89 | 8.0 | 157 | 14.1 | 46 | 4.1 | 21 | 1.9 |
| | | | M | 1,046 | 293 | 26.2 | 79 | 7.1 | 151 | 13.5 | 44 | 3.9 | 19 | 1.7 |
| | | | F | 71 | 20 | 1.8 | 10 | 0.9 | 6 | 0.5 | 2 | 0.2 | 2 | 0.2 |
| UTILITIES | APPRENTICES | 509 | T | 5,102 | 973 | 19.1 | 315 | 6.2 | 415 | 8.1 | 37 | 0.7 | 206 | 4.0 |
| | | | M | 4,872 | 938 | 18.4 | 295 | 5.8 | 404 | 7.9 | 36 | 0.7 | 203 | 4.0 |
| | | | F | 230 | 35 | 0.7 | 20 | 0.4 | 11 | 0.2 | 1 | 0.0 | 3 | 0.1 |
| | GRADUATES | | T | 923 | 144 | 15.6 | 41 | 4.4 | 78 | 8.5 | 6 | 0.7 | 19 | 2.1 |
| | | | M | 914 | 142 | 15.4 | 39 | 4.2 | 78 | 8.5 | 6 | 0.7 | 19 | 2.1 |
| | | | F | 9 | 2 | 0.2 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 588 | 140 | 23.8 | 68 | 11.6 | 44 | 7.5 | 5 | 0.9 | 23 | 3.9 |
| | | | M | 554 | 135 | 23.0 | 66 | 11.2 | 44 | 7.5 | 5 | 0.9 | 20 | 3.4 |
| | | | F | 34 | 5 | 0.9 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 3 | 0.5 |
| | APPLICANTS | | T | 20,048 | 3,670 | 18.3 | 2,024 | 10.1 | 1,328 | 6.6 | 123 | 0.6 | 195 | 1.0 |
| | | | M | 19,209 | 3,320 | 16.6 | 1,790 | 8.9 | 1,240 | 6.2 | 117 | 0.6 | 173 | 0.9 |
| | | | F | 839 | 350 | 1.7 | 234 | 1.2 | 88 | 0.4 | 6 | 0.0 | 22 | 0.1 |
| ARBORIST | APPRENTICES | 4 | T | 10 | 2 | 20.0 | 1 | 10.0 | 1 | 10.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 3 | 50.0 | 0 | 0.0 | 3 | 50.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| AUTO MECHANIC | APPRENTICES | 16 | T | 51 | 20 | 39.2 | 9 | 17.6 | 7 | 13.7 | 0 | 0.0 | 4 | 7.8 |
| | | | M | 50 | 19 | 37.3 | 8 | 15.7 | 7 | 13.7 | 0 | 0.0 | 4 | 7.8 |
| | | | F | 1 | 1 | 2.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 13 | 3 | 23.1 | 0 | 0.0 | 2 | 15.4 | 0 | 0.0 | 1 | 7.7 |
| | DROPOUTS | | T | 9 | 3 | 33.3 | 2 | 22.2 | 1 | 11.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 71 | 21 | 29.6 | 5 | 7.0 | 14 | 19.7 | 0 | 0.0 | 2 | 2.8 |
| DRFTER-DESIGNER | APPRENTICES | 5 | T | 33 | 8 | 24.2 | 0 | 0.0 | 8 | 24.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 28 | 6 | 18.2 | 0 | 0.0 | 6 | 18.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 2 | 6.1 | 0 | 0.0 | 2 | 6.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 4 | 2 | 50.0 | 1 | 25.0 | 1 | 25.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 119 | 43 | 36.1 | 12 | 10.1 | 31 | 26.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 106 | 36 | 30.3 | 9 | 7.6 | 27 | 22.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 13 | 7 | 5.9 | 3 | 2.5 | 4 | 3.4 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WKR | APPRENTICES | 274 | T | 3,289 | 657 | 20.0 | 181 | 5.5 | 294 | 8.9 | 34 | 1.0 | 148 | 4.5 |
| | | | M | 3,202 | 640 | 19.5 | 173 | 5.3 | 287 | 8.7 | 33 | 1.0 | 147 | 4.5 |
| | | | F | 87 | 17 | 0.5 | 8 | 0.2 | 7 | 0.2 | 1 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 613 | 89 | 14.5 | 28 | 4.6 | 47 | 7.7 | 5 | 0.8 | 9 | 1.5 |
| | | | M | 608 | 87 | 14.2 | 26 | 4.2 | 47 | 7.7 | 5 | 0.8 | 9 | 1.5 |
| | | | F | 5 | 2 | 0.3 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 357 | 86 | 24.1 | 34 | 9.5 | 28 | 7.8 | 5 | 1.4 | 19 | 5.3 |
| | | | M | 347 | 85 | 23.8 | 34 | 9.5 | 28 | 7.8 | 5 | 1.4 | 18 | 5.0 |
| | | | F | 10 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| | APPLICANTS | | T | 14,036 | 2,756 | 19.6 | 1,448 | 10.3 | 1,019 | 7.3 | 122 | 0.9 | 167 | 1.2 |
| | | | M | 13,365 | 2,457 | 17.5 | 1,250 | 8.9 | 944 | 6.7 | 116 | 0.8 | 147 | 1.0 |
| | | | F | 671 | 299 | 2.1 | 198 | 1.4 | 75 | 0.5 | 6 | 0.0 | 20 | 0.1 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MACHINIST | APPRENTICES | 22 | T | 93 | 26 | 28.0 | 6 | 6.5 | 3 | 3.2 | 1 | 1.1 | 16 | 17.2 |
| | GRADUATES | | T | 25 | 7 | 28.0 | 1 | 4.0 | 1 | 4.0 | 0 | 0.0 | 5 | 20.0 |
| | DROPOUTS | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 124 | 20 | 16.1 | 3 | 2.4 | 7 | 5.6 | 0 | 0.0 | 10 | 8.1 |
| | | | M | 123 | 19 | 15.3 | 3 | 2.4 | 6 | 4.8 | 0 | 0.0 | 10 | 8.1 |
| | | | F | 1 | 1 | 0.8 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| MAINT MECH | APPRENTICES | 88 | T | 804 | 104 | 12.9 | 52 | 6.5 | 32 | 4.0 | 1 | 0.1 | 19 | 2.4 |
| | | | M | 785 | 104 | 12.9 | 52 | 6.5 | 32 | 4.0 | 1 | 0.1 | 19 | 2.4 |
| | | | F | 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 105 | 11 | 10.5 | 2 | 1.9 | 6 | 5.7 | 0 | 0.0 | 3 | 2.9 |
| | DROPOUTS | | T | 91 | 15 | 16.5 | 9 | 9.9 | 6 | 6.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 85 | 15 | 16.5 | 9 | 9.9 | 6 | 6.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,775 | 355 | 12.8 | 188 | 6.8 | 155 | 5.6 | 0 | 0.0 | 12 | 0.4 |
| | | | M | 2,739 | 349 | 12.6 | 184 | 6.6 | 153 | 5.5 | 0 | 0.0 | 12 | 0.4 |
| | | | F | 36 | 6 | 0.2 | 4 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| OPERATING ENGR | APPRENTICES | 6 | T | 44 | 6 | 13.6 | 1 | 2.3 | 5 | 11.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 42 | 6 | 13.6 | 1 | 2.3 | 5 | 11.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 39 | 7 | 17.9 | 2 | 5.1 | 5 | 12.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 36 | 7 | 17.9 | 2 | 5.1 | 5 | 12.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 2 | 13.3 | 1 | 6.7 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 14 | 2 | 13.3 | 1 | 6.7 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 28 | 1 | 3.6 | 0 | 0.0 | 1 | 3.6 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PLUMB-PIPE FTTR | APPRENTICES | 29 | T | 327 | 72 | 22.0 | 33 | 10.1 | 38 | 11.6 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 317 | 67 | 20.5 | 28 | 8.6 | 38 | 11.6 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 10 | 5 | 1.5 | 5 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 61 | 15 | 24.6 | 4 | 6.6 | 11 | 18.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 77 | 30 | 39.0 | 22 | 28.6 | 7 | 9.1 | 0 | 0.0 | 1 | 1.3 |
| | | | M | 73 | 28 | 36.4 | 20 | 26.0 | 7 | 9.1 | 0 | 0.0 | 1 | 1.3 |
| | | | F | 4 | 2 | 2.6 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,522 | 449 | 17.8 | 364 | 14.4 | 85 | 3.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 2,477 | 415 | 16.5 | 335 | 13.3 | 80 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 45 | 34 | 1.3 | 29 | 1.1 | 5 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| STATIONARY ENGR | APPRENTICES | 17 | T | 119 | 27 | 22.7 | 0 | 0.0 | 15 | 12.6 | 0 | 0.0 | 12 | 10.1 |
| | | | M | 114 | 25 | 21.0 | 0 | 0.0 | 14 | 11.8 | 0 | 0.0 | 11 | 9.2 |
| | | | F | 5 | 2 | 1.7 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 1 | 0.8 |
| | GRADUATES | | T | 24 | 5 | 20.8 | 1 | 4.2 | 2 | 8.3 | 1 | 4.2 | 1 | 4.2 |
| | DROPOUTS | | T | 11 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 9.1 |
| | | | M | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 9.1 |
| | APPLICANTS | | T | 84 | 5 | 6.0 | 0 | 0.0 | 5 | 6.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 81 | 5 | 6.0 | 0 | 0.0 | 5 | 6.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TELEPHONE WKR | APPRENTICES | 12 | T | 224 | 27 | 12.1 | 18 | 8.0 | 6 | 2.7 | 1 | 0.4 | 2 | 0.9 |
| | | | M | 124 | 19 | 8.5 | 12 | 5.4 | 5 | 2.2 | 1 | 0.4 | 1 | 0.4 |
| | | | F | 100 | 8 | 3.6 | 6 | 2.7 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 |
| | GRADUATES | | T | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 3 | 20.0 | 0 | 0.0 | 1 | 6.7 | 0 | 0.0 | 2 | 13.3 |
| | | | M | 4 | 2 | 13.3 | 0 | 0.0 | 1 | 6.7 | 0 | 0.0 | 1 | 6.7 |
| | | | F | 11 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.7 |
| | APPLICANTS | | T | 140 | 8 | 5.7 | 1 | 0.7 | 2 | 1.4 | 1 | 0.7 | 4 | 2.9 |
| | | | M | 70 | 5 | 3.6 | 1 | 0.7 | 1 | 0.7 | 1 | 0.7 | 2 | 1.4 |
| | | | F | 70 | 3 | 2.1 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 2 | 1.4 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WELDER | APPRENTICES | 14 | T | 31 | 4 | 12.9 | 1 | 3.2 | 3 | 9.7 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 8 | 1 | 12.5 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 73 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MISC TRDS&CRFT | APPRENTICES | 4 | T | 11 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 19 | 1 | 5.3 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | APPRENTICES | 18 | T | 66 | 19 | 28.8 | 12 | 18.2 | 3 | 4.5 | 0 | 0.0 | 4 | 6.1 |
| | | | M | 65 | 19 | 28.8 | 12 | 18.2 | 3 | 4.5 | 0 | 0.0 | 4 | 6.1 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 1 | 16.7 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 55 | 11 | 20.0 | 2 | 3.6 | 9 | 16.4 | 0 | 0.0 | 0 | 0.0 |
| MANUFACTURING | APPRENTICES | 4,221 | T | 38,557 | 6,637 | 17.2 | 4,664 | 12.1 | 1,648 | 4.3 | 199 | 0.5 | 126 | 0.3 |
| | | | M | 35,753 | 6,176 | 16.0 | 4,322 | 11.2 | 1,562 | 4.1 | 183 | 0.5 | 109 | 0.3 |
| | | | F | 2,804 | 461 | 1.2 | 342 | 0.9 | 86 | 0.2 | 16 | 0.0 | 17 | 0.0 |
| | GRADUATES | | T | 8,934 | 1,367 | 15.3 | 931 | 10.4 | 369 | 4.1 | 36 | 0.4 | 31 | 0.3 |
| | | | M | 8,571 | 1,308 | 14.6 | 892 | 10.0 | 353 | 4.0 | 33 | 0.4 | 30 | 0.3 |
| | | | F | 363 | 59 | 0.7 | 39 | 0.4 | 16 | 0.2 | 3 | 0.0 | 1 | 0.0 |
| | DROPOUTS | | T | 3,774 | 828 | 21.9 | 610 | 16.2 | 183 | 4.8 | 18 | 0.5 | 17 | 0.5 |
| | | | M | 3,326 | 727 | 19.3 | 532 | 14.1 | 166 | 4.4 | 15 | 0.4 | 14 | 0.4 |
| | | | F | 448 | 101 | 2.7 | 78 | 2.1 | 17 | 0.5 | 3 | 0.1 | 3 | 0.1 |
| | APPLICANTS | | T | 215,564 | 55,798 | 25.9 | 41,190 | 19.1 | 9,485 | 4.4 | 4,643 | 2.2 | 480 | 0.2 |
| | | | M | 185,070 | 43,899 | 20.4 | 30,609 | 14.2 | 8,516 | 4.0 | 4,357 | 2.0 | 417 | 0.2 |
| | | | F | 30,494 | 11,899 | 5.5 | 10,581 | 4.9 | 969 | 0.4 | 286 | 0.1 | 63 | 0.0 |

### TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| METAL AND NONMETAL | APPRENTICES | 3,791 | T | 33,369 | 5,825 | 17.5 | 4,184 | 12.5 | 1,363 | 4.1 | 165 | 0.5 | 113 | 0.3 |
| | | | M | 31,486 | 5,479 | 16.4 | 3,906 | 11.7 | 1,323 | 4.0 | 154 | 0.5 | 96 | 0.3 |
| | | | F | 1,883 | 346 | 1.0 | 278 | 0.8 | 40 | 0.1 | 11 | 0.0 | 17 | 0.1 |
| | GRADUATES | | T | 7,901 | 1,206 | 15.3 | 840 | 10.6 | 308 | 3.9 | 31 | 0.4 | 27 | 0.3 |
| | | | M | 7,703 | 1,176 | 14.9 | 813 | 10.3 | 306 | 3.9 | 31 | 0.4 | 26 | 0.3 |
| | | | F | 198 | 30 | 0.4 | 27 | 0.3 | 2 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| | DROPOUTS | | T | 3,056 | 689 | 22.5 | 516 | 16.9 | 148 | 4.8 | 13 | 0.4 | 12 | 0.4 |
| | | | M | 2,796 | 612 | 20.0 | 450 | 14.7 | 142 | 4.6 | 10 | 0.3 | 10 | 0.3 |
| | | | F | 260 | 77 | 2.5 | 66 | 2.2 | 6 | 0.2 | 3 | 0.1 | 2 | 0.1 |
| | APPLICANTS | | T | 209,905 | 54,642 | 26.0 | 40,466 | 19.3 | 9,112 | 4.3 | 4,596 | 2.2 | 468 | 0.2 |
| | | | M | 181,139 | 42,958 | 20.5 | 30,016 | 14.3 | 8,222 | 3.9 | 4,315 | 2.1 | 405 | 0.2 |
| | | | F | 28,766 | 11,684 | 5.6 | 10,450 | 5.0 | 890 | 0.4 | 281 | 0.1 | 63 | 0.0 |
| AIRPLANE MECH | APPRENTICES | 6 | T | 7 | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 | 1 | 14.3 | 0 | 0.0 |
| | GRADUATES | | T | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ASBESTOS WORKER | APPRENTICES | 6 | T | 27 | 9 | 33.3 | 7 | 25.9 | 2 | 7.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 24 | 8 | 29.6 | 6 | 22.2 | 2 | 7.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 3.7 | 1 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 11 | 5 | 45.5 | 4 | 36.4 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 10 | 4 | 36.4 | 3 | 27.3 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 11 | 6 | 54.5 | 5 | 45.5 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 16 | 9 | 56.3 | 8 | 50.0 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 11 | 5 | 31.3 | 4 | 25.0 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 4 | 25.0 | 4 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

### TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUTO BODY RPRER | APPRENTICES | 4 | T | 25 | 3 | 12.0 | 1 | 4.0 | 1 | 4.0 | 1 | 4.0 | 0 | 0.0 |
| | | | M | 21 | 2 | 8.0 | 1 | 4.0 | 0 | 0.0 | 1 | 4.0 | 0 | 0.0 |
| | | | F | 4 | 1 | 4.0 | 0 | 0.0 | 1 | 4.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1 | 1 | 100.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 1 | 100.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 146 | 27 | 18.5 | 23 | 15.8 | 3 | 2.1 | 0 | 0.0 | 1 | 0.7 |
| | | | M | 131 | 19 | 13.0 | 15 | 10.3 | 3 | 2.1 | 0 | 0.0 | 1 | 0.7 |
| | | | F | 15 | 8 | 5.5 | 8 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| AUTO MECHANIC | APPRENTICES | 136 | T | 819 | 203 | 24.8 | 155 | 18.9 | 46 | 5.6 | 1 | 0.1 | 1 | 0.1 |
| | | | M | 777 | 193 | 23.6 | 148 | 18.1 | 43 | 5.3 | 1 | 0.1 | 1 | 0.1 |
| | | | F | 42 | 10 | 1.2 | 7 | 0.9 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 147 | 33 | 22.4 | 27 | 18.4 | 6 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 146 | 33 | 22.4 | 27 | 18.4 | 6 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 49 | 14 | 28.6 | 11 | 22.4 | 3 | 6.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 42 | 11 | 22.4 | 8 | 16.3 | 3 | 6.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 3 | 6.1 | 3 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,126 | 722 | 17.5 | 562 | 13.6 | 145 | 3.5 | 7 | 0.2 | 8 | 0.2 |
| | | | M | 3,844 | 652 | 15.8 | 498 | 12.1 | 139 | 3.4 | 7 | 0.2 | 8 | 0.2 |
| | | | F | 282 | 70 | 1.7 | 64 | 1.6 | 6 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| BLACKSMITH | APPRENTICES | 82 | T | 217 | 47 | 21.7 | 34 | 15.7 | 11 | 5.1 | 1 | 0.5 | 1 | 0.5 |
| | | | M | 200 | 43 | 19.8 | 30 | 13.8 | 11 | 5.1 | 1 | 0.5 | 1 | 0.5 |
| | | | F | 17 | 4 | 1.8 | 4 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 67 | 13 | 19.4 | 11 | 16.4 | 1 | 1.5 | 0 | 0.0 | 1 | 1.5 |
| | | | M | 66 | 13 | 19.4 | 11 | 16.4 | 1 | 1.5 | 0 | 0.0 | 1 | 1.5 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 10 | 5 | 50.0 | 4 | 40.0 | 1 | 10.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,534 | 485 | 19.1 | 428 | 16.9 | 48 | 1.9 | 2 | 0.1 | 7 | 0.3 |
| | | | M | 2,256 | 387 | 15.3 | 335 | 13.2 | 43 | 1.7 | 2 | 0.1 | 7 | 0.3 |
| | | | F | 278 | 98 | 3.9 | 93 | 3.7 | 5 | 0.2 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| BOILERMAKER | APPRENTICES | 50 | T | 808 | 128 | 15.8 | 93 | 11.5 | 33 | 4.1 | 1 | 0.1 | 1 | 0.1 |
| | | | M | 775 | 124 | 15.3 | 91 | 11.3 | 31 | 3.8 | 1 | 0.1 | 1 | 0.1 |
| | | | F | 33 | 4 | 0.5 | 2 | 0.2 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 178 | 26 | 14.6 | 23 | 12.9 | 3 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 176 | 26 | 14.6 | 23 | 12.9 | 3 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 179 | 27 | 15.1 | 24 | 13.4 | 3 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 166 | 26 | 14.5 | 23 | 12.8 | 3 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 13 | 1 | 0.6 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 888 | 144 | 16.2 | 125 | 14.1 | 17 | 1.9 | 1 | 0.1 | 1 | 0.1 |
| | | | M | 860 | 139 | 15.7 | 120 | 13.5 | 17 | 1.9 | 1 | 0.1 | 1 | 0.1 |
| | | | F | 28 | 5 | 0.6 | 5 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYER | APPRENTICES | 32 | T | 131 | 50 | 38.2 | 32 | 24.4 | 18 | 13.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 124 | 50 | 38.2 | 32 | 24.4 | 18 | 13.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 28 | 10 | 35.7 | 6 | 21.4 | 4 | 14.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 14 | 6 | 42.9 | 6 | 42.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 380 | 69 | 18.2 | 60 | 15.8 | 9 | 2.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 330 | 64 | 16.8 | 55 | 14.5 | 9 | 2.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 50 | 5 | 1.3 | 5 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CABINETMAKER | APPRENTICES | 6 | T | 98 | 18 | 18.4 | 0 | 0.0 | 15 | 15.3 | 2 | 2.0 | 1 | 1.0 |
| | | | M | 96 | 18 | 18.4 | 0 | 0.0 | 15 | 15.3 | 2 | 2.0 | 1 | 1.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 14 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 8 | 53.3 | 0 | 0.0 | 7 | 46.7 | 0 | 0.0 | 1 | 6.7 |
| | APPLICANTS | | T | 61 | 14 | 23.0 | 6 | 9.8 | 6 | 9.8 | 2 | 3.3 | 0 | 0.0 |
| | | | M | 59 | 13 | 21.3 | 5 | 8.2 | 6 | 9.8 | 2 | 3.3 | 0 | 0.0 |
| | | | F | 2 | 1 | 1.6 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CAR REPAIRER | APPRENTICES | 3 | T | 15 | 1 | 6.7 | 0 | 0.0 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTER | APPRENTICES | 89 | T | 343 | 56 | 16.3 | 43 | 12.5 | 10 | 2.9 | 0 | 0.0 | 3 | 0.9 |
| | | | M | 321 | 53 | 15.5 | 40 | 11.7 | 10 | 2.9 | 0 | 0.0 | 3 | 0.9 |
| | | | F | 22 | 3 | 0.9 | 3 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 101 | 12 | 11.9 | 9 | 8.9 | 2 | 2.0 | 0 | 0.0 | 1 | 1.0 |
| | | | M | 100 | 11 | 10.9 | 8 | 7.9 | 2 | 2.0 | 0 | 0.0 | 1 | 1.0 |
| | | | F | 1 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 51 | 6 | 11.8 | 5 | 9.8 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 49 | 6 | 11.8 | 5 | 9.8 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,681 | 376 | 14.0 | 329 | 12.3 | 40 | 1.5 | 3 | 0.1 | 4 | 0.1 |
| | | | M | 2,462 | 318 | 11.9 | 276 | 10.3 | 36 | 1.3 | 3 | 0.1 | 3 | 0.1 |
| | | | F | 219 | 58 | 2.2 | 53 | 2.0 | 4 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| CEMENT MASON | APPRENTICES | 3 | T | 17 | 6 | 35.3 | 2 | 11.8 | 4 | 23.5 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 3 | 1 | 33.3 | 1 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 58 | 2 | 3.4 | 1 | 1.7 | 1 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| DRFTER-DESIGNER | APPRENTICES | 48 | T | 221 | 30 | 13.6 | 25 | 11.3 | 1 | 0.5 | 3 | 1.4 | 1 | 0.5 |
| | | | M | 192 | 28 | 12.7 | 23 | 10.4 | 1 | 0.5 | 3 | 1.4 | 1 | 0.5 |
| | | | F | 29 | 2 | 0.9 | 2 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 105 | 13 | 12.4 | 12 | 11.4 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 95 | 13 | 12.4 | 12 | 11.4 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 37 | 4 | 10.8 | 4 | 10.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 32 | 4 | 10.8 | 4 | 10.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 423 | 86 | 20.3 | 82 | 19.4 | 2 | 0.5 | 0 | 0.0 | 2 | 0.5 |
| | | | M | 301 | 49 | 11.6 | 46 | 10.9 | 2 | 0.5 | 0 | 0.0 | 1 | 0.2 |
| | | | F | 122 | 37 | 8.7 | 36 | 8.5 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELECTRICAL WKR | APPRENTICES | 578 | T | 4,369 | 702 | 16.1 | 522 | 11.9 | 156 | 3.6 | 8 | 0.2 | 16 | 0.4 |
| | | | M | 4,078 | 656 | 15.0 | 486 | 11.1 | 150 | 3.4 | 8 | 0.2 | 12 | 0.3 |
| | | | F | 291 | 46 | 1.1 | 36 | 0.8 | 6 | 0.1 | 0 | 0.0 | 4 | 0.1 |
| | GRADUATES | | T | 1,036 | 153 | 14.8 | 102 | 9.8 | 40 | 3.9 | 3 | 0.3 | 8 | 0.8 |
| | | | M | 1,014 | 153 | 14.8 | 102 | 9.8 | 40 | 3.9 | 3 | 0.3 | 8 | 0.8 |
| | | | F | 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 316 | 74 | 23.4 | 60 | 19.0 | 13 | 4.1 | 1 | 0.3 | 0 | 0.0 |
| | | | M | 280 | 61 | 19.3 | 49 | 15.5 | 12 | 3.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 36 | 13 | 4.1 | 11 | 3.5 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 |
| | APPLICANTS | | T | 30,472 | 6,140 | 20.1 | 4,727 | 15.5 | 989 | 3.2 | 343 | 1.1 | 81 | 0.3 |
| | | | M | 27,324 | 5,065 | 16.6 | 3,772 | 12.4 | 905 | 3.0 | 317 | 1.0 | 71 | 0.2 |
| | | | F | 3,148 | 1,075 | 3.5 | 955 | 3.1 | 84 | 0.3 | 26 | 0.1 | 10 | 0.0 |
| ENGRAVER | APPRENTICES | 3 | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ENVIRON CONT WKR | APPRENTICES | 42 | T | 78 | 11 | 14.1 | 7 | 9.0 | 4 | 5.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 71 | 10 | 12.8 | 7 | 9.0 | 3 | 3.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 1 | 1.3 | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 24 | 6 | 25.0 | 5 | 20.8 | 0 | 0.0 | 1 | 4.2 | 0 | 0.0 |
| | | | M | 23 | 6 | 25.0 | 5 | 20.8 | 0 | 0.0 | 1 | 4.2 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 99 | 13 | 13.1 | 13 | 13.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 81 | 8 | 8.1 | 8 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 18 | 5 | 5.1 | 5 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,709 | 279 | 16.3 | 247 | 14.5 | 20 | 1.2 | 8 | 0.5 | 4 | 0.2 |
| | | | M | 1,551 | 231 | 13.5 | 205 | 12.0 | 16 | 0.9 | 6 | 0.4 | 4 | 0.2 |
| | | | F | 158 | 48 | 2.8 | 42 | 2.5 | 4 | 0.2 | 2 | 0.1 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FABRIC CUTTER | APPRENTICES | 4 | T | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FOUNDRY WORKER | APPRENTICES | 46 | T | 311 | 71 | 22.8 | 33 | 10.6 | 36 | 11.6 | 2 | 0.6 | 0 | 0.0 |
| | | | M | 306 | 71 | 22.8 | 33 | 10.6 | 36 | 11.6 | 2 | 0.6 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 77 | 21 | 27.3 | 12 | 15.6 | 7 | 9.1 | 1 | 1.3 | 1 | 1.3 |
| | | | M | 75 | 21 | 27.3 | 12 | 15.6 | 7 | 9.1 | 1 | 1.3 | 1 | 1.3 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 43 | 8 | 18.6 | 4 | 9.3 | 3 | 7.0 | 1 | 2.3 | 0 | 0.0 |
| | | | M | 40 | 8 | 18.6 | 4 | 9.3 | 3 | 7.0 | 1 | 2.3 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 304 | 82 | 27.0 | 69 | 22.7 | 12 | 3.9 | 1 | 0.3 | 0 | 0.0 |
| | | | M | 265 | 63 | 20.7 | 50 | 16.4 | 12 | 3.9 | 1 | 0.3 | 0 | 0.0 |
| | | | F | 39 | 19 | 6.3 | 19 | 6.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| GLAZR-GLASS WKR | APPRENTICES | 19 | T | 218 | 36 | 16.5 | 19 | 8.7 | 8 | 3.7 | 9 | 4.1 | 0 | 0.0 |
| | | | M | 209 | 36 | 16.5 | 19 | 8.7 | 8 | 3.7 | 9 | 4.1 | 0 | 0.0 |
| | | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 46 | 8 | 17.4 | 5 | 10.9 | 1 | 2.2 | 2 | 4.3 | 0 | 0.0 |
| | | | M | 45 | 8 | 17.4 | 5 | 10.9 | 1 | 2.2 | 2 | 4.3 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 22 | 5 | 22.7 | 5 | 22.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 21 | 5 | 22.7 | 5 | 22.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 383 | 51 | 13.3 | 28 | 7.3 | 18 | 4.7 | 5 | 1.3 | 0 | 0.0 |
| | | | M | 361 | 49 | 12.8 | 26 | 6.8 | 18 | 4.7 | 5 | 1.3 | 0 | 0.0 |
| | | | F | 22 | 2 | 0.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IRON WORKER | APPRENTICES | 12 | T | 74 | 29 | 39.2 | 9 | 12.2 | 15 | 20.3 | 2 | 2.7 | 3 | 4.1 |
| | | | M | 73 | 29 | 39.2 | 9 | 12.2 | 15 | 20.3 | 2 | 2.7 | 3 | 4.1 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 10 | 7 | 70.0 | 3 | 30.0 | 3 | 30.0 | 1 | 10.0 | 0 | 0.0 |
| | | | M | 9 | 6 | 60.0 | 2 | 20.0 | 3 | 30.0 | 1 | 10.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 10.0 | 1 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 18 | 9 | 50.0 | 4 | 22.2 | 5 | 27.8 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 215 | 62 | 28.8 | 11 | 5.1 | 50 | 23.3 | 1 | 0.5 | 0 | 0.0 |
| | | | M | 212 | 61 | 28.4 | 11 | 5.1 | 49 | 22.8 | 1 | 0.5 | 0 | 0.0 |
| | | | F | 3 | 1 | 0.5 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| LAB TECHNICIAN | APPRENTICES | 3 | T | 78 | 26 | 33.3 | 22 | 28.2 | 4 | 5.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 40 | 8 | 10.3 | 6 | 7.7 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 38 | 18 | 23.1 | 16 | 20.5 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 18 | 8 | 44.4 | 6 | 33.3 | 2 | 11.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 11 | 5 | 27.8 | 3 | 16.7 | 2 | 11.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 3 | 16.7 | 3 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 13 | 5 | 38.5 | 4 | 30.8 | 1 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 6 | 2 | 15.4 | 1 | 7.7 | 1 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 3 | 23.1 | 3 | 23.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 5,490 | 2,279 | 41.5 | 1,625 | 29.6 | 382 | 7.0 | 270 | 4.9 | 2 | 0.0 |
| | | | M | 4,086 | 1,619 | 29.5 | 1,029 | 18.7 | 336 | 6.1 | 252 | 4.6 | 2 | 0.0 |
| | | | F | 1,404 | 660 | 12.0 | 596 | 10.9 | 46 | 0.8 | 18 | 0.3 | 0 | 0.0 |
| LITHOGRAPHER | APPRENTICES | 6 | T | 21 | 5 | 23.8 | 3 | 14.3 | 1 | 4.8 | 0 | 0.0 | 1 | 4.8 |
| | | | M | 18 | 5 | 23.8 | 3 | 14.3 | 1 | 4.8 | 0 | 0.0 | 1 | 4.8 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MACHINIST | APPRENTICES | 537 | T | 6,161 | 957 | 15.5 | 670 | 10.9 | 215 | 3.5 | 53 | 0.9 | 19 | 0.3 |
| | | | M | 5,853 | 903 | 14.7 | 631 | 10.2 | 205 | 3.3 | 49 | 0.8 | 18 | 0.3 |
| | | | F | 308 | 54 | 0.9 | 39 | 0.6 | 10 | 0.2 | 4 | 0.1 | 1 | 0.0 |
| | GRADUATES | | T | 1,382 | 193 | 14.0 | 124 | 9.0 | 56 | 4.1 | 11 | 0.8 | 2 | 0.1 |
| | | | M | 1,353 | 187 | 13.5 | 118 | 8.5 | 56 | 4.1 | 11 | 0.8 | 2 | 0.1 |
| | | | F | 29 | 6 | 0.4 | 6 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 517 | 95 | 18.4 | 69 | 13.3 | 18 | 3.5 | 5 | 1.0 | 3 | 0.6 |
| | | | M | 481 | 87 | 16.8 | 62 | 12.0 | 18 | 3.5 | 4 | 0.8 | 3 | 0.6 |
| | | | F | 36 | 8 | 1.5 | 7 | 1.4 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 |
| | APPLICANTS | | T | 25,064 | 5,478 | 21.9 | 3,994 | 15.9 | 935 | 3.7 | 483 | 1.9 | 66 | 0.3 |
| | | | M | 22,297 | 4,481 | 17.9 | 3,098 | 12.4 | 863 | 3.4 | 462 | 1.8 | 58 | 0.2 |
| | | | F | 2,767 | 997 | 4.0 | 896 | 3.6 | 72 | 0.3 | 21 | 0.1 | 8 | 0.0 |
| MAINT MECH | APPRENTICES | 420 | T | 3,654 | 618 | 16.9 | 486 | 13.3 | 118 | 3.2 | 6 | 0.2 | 8 | 0.2 |
| | | | M | 3,458 | 581 | 15.9 | 454 | 12.4 | 114 | 3.1 | 6 | 0.2 | 7 | 0.2 |
| | | | F | 196 | 37 | 1.0 | 32 | 0.9 | 4 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 1,064 | 127 | 11.9 | 83 | 7.8 | 39 | 3.7 | 1 | 0.1 | 4 | 0.4 |
| | | | M | 1,046 | 125 | 11.7 | 82 | 7.7 | 38 | 3.6 | 1 | 0.1 | 4 | 0.4 |
| | | | F | 18 | 2 | 0.2 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 196 | 54 | 27.6 | 46 | 23.5 | 7 | 3.6 | 1 | 0.5 | 0 | 0.0 |
| | | | M | 184 | 50 | 25.5 | 42 | 21.4 | 7 | 3.6 | 1 | 0.5 | 0 | 0.0 |
| | | | F | 12 | 4 | 2.0 | 4 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 38,441 | 13,589 | 35.4 | 9,606 | 25.0 | 2,390 | 6.2 | 1,576 | 4.1 | 17 | 0.0 |
| | | | M | 31,108 | 10,276 | 26.7 | 6,664 | 17.3 | 2,112 | 5.5 | 1,485 | 3.9 | 15 | 0.0 |
| | | | F | 7,333 | 3,313 | 8.6 | 2,942 | 7.7 | 278 | 0.7 | 91 | 0.2 | 2 | 0.0 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| METAL POL&BUFF | APPRENTICES | 10 | T | 135 | 39 | 28.9 | 15 | 11.1 | 19 | 14.1 | 4 | 3.0 | 1 | 0.7 |
| | | | M | 132 | 39 | 28.9 | 15 | 11.1 | 19 | 14.1 | 4 | 3.0 | 1 | 0.7 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 18 | 7 | 38.9 | 6 | 33.3 | 1 | 5.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 17 | 7 | 38.9 | 6 | 33.3 | 1 | 5.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 40 | 3 | 7.5 | 1 | 2.5 | 2 | 5.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 787 | 249 | 31.6 | 143 | 18.2 | 90 | 11.4 | 15 | 1.9 | 1 | 0.1 |
| | | | M | 733 | 231 | 29.4 | 129 | 16.4 | 88 | 11.2 | 14 | 1.8 | 0 | 0.0 |
| | | | F | 54 | 18 | 2.3 | 14 | 1.8 | 2 | 0.3 | 1 | 0.1 | 1 | 0.1 |
| MILLWRIGHT | APPRENTICES | 303 | T | 3,533 | 645 | 18.3 | 473 | 13.4 | 160 | 4.5 | 4 | 0.1 | 8 | 0.2 |
| | | | M | 3,473 | 631 | 17.9 | 460 | 13.0 | 160 | 4.5 | 4 | 0.1 | 7 | 0.2 |
| | | | F | 60 | 14 | 0.4 | 13 | 0.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 737 | 114 | 15.5 | 85 | 11.5 | 27 | 3.7 | 0 | 0.0 | 2 | 0.3 |
| | | | M | 733 | 114 | 15.5 | 85 | 11.5 | 27 | 3.7 | 0 | 0.0 | 2 | 0.3 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 263 | 76 | 28.9 | 53 | 20.2 | 19 | 7.2 | 1 | 0.4 | 3 | 1.1 |
| | | | M | 249 | 67 | 25.5 | 48 | 18.3 | 16 | 6.1 | 1 | 0.4 | 2 | 0.8 |
| | | | F | 14 | 9 | 3.4 | 5 | 1.9 | 3 | 1.1 | 0 | 0.0 | 1 | 0.4 |
| | APPLICANTS | | T | 12,451 | 1,915 | 15.4 | 1,493 | 12.0 | 337 | 2.7 | 14 | 0.1 | 71 | 0.6 |
| | | | M | 11,944 | 1,752 | 14.1 | 1,349 | 10.8 | 328 | 2.6 | 14 | 0.1 | 61 | 0.5 |
| | | | F | 507 | 163 | 1.3 | 144 | 1.2 | 9 | 0.1 | 0 | 0.0 | 10 | 0.1 |
| MODEL MAKER | APPRENTICES | 35 | T | 291 | 50 | 17.2 | 39 | 13.4 | 7 | 2.4 | 3 | 1.0 | 1 | 0.3 |
| | | | M | 256 | 46 | 15.8 | 37 | 12.7 | 7 | 2.4 | 2 | 0.7 | 0 | 0.0 |
| | | | F | 35 | 4 | 1.4 | 2 | 0.7 | 0 | 0.0 | 1 | 0.3 | 1 | 0.3 |
| | GRADUATES | | T | 57 | 5 | 8.8 | 3 | 5.3 | 1 | 1.8 | 0 | 0.0 | 1 | 1.8 |
| | | | M | 52 | 2 | 3.5 | 1 | 1.8 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 3 | 5.3 | 2 | 3.5 | 0 | 0.0 | 0 | 0.0 | 1 | 1.8 |
| | DROPOUTS | | T | 16 | 7 | 43.8 | 7 | 43.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 14 | 6 | 37.5 | 6 | 37.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 6.3 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,814 | 464 | 12.2 | 422 | 11.1 | 26 | 0.7 | 15 | 0.4 | 1 | 0.0 |
| | | | M | 3,386 | 364 | 9.5 | 331 | 8.7 | 19 | 0.5 | 13 | 0.3 | 1 | 0.0 |
| | | | F | 428 | 100 | 2.6 | 91 | 2.4 | 7 | 0.2 | 2 | 0.1 | 0 | 0.0 |

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BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OPERATING ENGR | APPRENTICES | 7 | T | 135 | 33 | 24.4 | 13 | 9.6 | 12 | 8.9 | 5 | 3.7 | 3 | 2.2 |
| | | | M | 126 | 30 | 22.2 | 11 | 8.1 | 12 | 8.9 | 4 | 3.0 | 3 | 2.2 |
| | | | F | 9 | 3 | 2.2 | 2 | 1.5 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 |
| | GRADUATES | | T | 22 | 1 | 4.5 | 1 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 17 | 7 | 41.2 | 3 | 17.6 | 2 | 11.8 | 1 | 5.9 | 1 | 5.9 |
| | | | M | 16 | 6 | 35.3 | 2 | 11.8 | 2 | 11.8 | 1 | 5.9 | 1 | 5.9 |
| | | | F | 1 | 1 | 5.9 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 27 | 6 | 22.2 | 2 | 7.4 | 0 | 0.0 | 0 | 0.0 | 4 | 14.8 |
| | | | M | 26 | 6 | 22.2 | 2 | 7.4 | 0 | 0.0 | 0 | 0.0 | 4 | 14.8 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OPTICAL TECH | APPRENTICES | 4 | T | 38 | 4 | 10.5 | 3 | 7.9 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 35 | 4 | 10.5 | 3 | 7.9 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 17 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 | 1 | 5.9 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 57 | 10 | 17.5 | 4 | 7.0 | 5 | 8.8 | 1 | 1.8 | 0 | 0.0 |
| | | | M | 52 | 10 | 17.5 | 4 | 7.0 | 5 | 8.8 | 1 | 1.8 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PAINTER&DECORTR | APPRENTICES | 48 | T | 197 | 60 | 30.5 | 39 | 19.8 | 19 | 9.6 | 0 | 0.0 | 2 | 1.0 |
| | | | M | 176 | 52 | 26.4 | 32 | 16.2 | 18 | 9.1 | 0 | 0.0 | 2 | 1.0 |
| | | | F | 21 | 8 | 4.1 | 7 | 3.6 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 37 | 8 | 21.6 | 5 | 13.5 | 3 | 8.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 35 | 8 | 21.6 | 5 | 13.5 | 3 | 8.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 52 | 12 | 23.1 | 6 | 11.5 | 6 | 11.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 50 | 11 | 21.2 | 6 | 11.5 | 5 | 9.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 1.9 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 395 | 83 | 21.0 | 56 | 14.2 | 24 | 6.1 | 2 | 0.5 | 1 | 0.3 |
| | | | M | 332 | 63 | 15.9 | 40 | 10.1 | 21 | 5.3 | 1 | 0.3 | 1 | 0.3 |
| | | | F | 63 | 20 | 5.1 | 16 | 4.1 | 3 | 0.8 | 1 | 0.3 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PATTERNMAKER | APPRENTICES | 84 | T | 507 | 45 | 8.9 | 34 | 6.7 | 8 | 1.6 | 2 | 0.4 | 1 | 0.2 |
| | | | M | 481 | 42 | 8.3 | 31 | 6.1 | 8 | 1.6 | 2 | 0.4 | 1 | 0.2 |
| | | | F | 26 | 3 | 0.6 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 132 | 25 | 18.9 | 22 | 16.7 | 3 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 131 | 25 | 18.9 | 22 | 16.7 | 3 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 23 | 2 | 8.7 | 2 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 19 | 2 | 8.7 | 2 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,636 | 243 | 14.9 | 195 | 11.9 | 43 | 2.6 | 5 | 0.3 | 0 | 0.0 |
| | | | M | 1,447 | 197 | 12.0 | 154 | 9.4 | 40 | 2.4 | 3 | 0.2 | 0 | 0.0 |
| | | | F | 189 | 46 | 2.8 | 41 | 2.5 | 3 | 0.2 | 2 | 0.1 | 0 | 0.0 |
| PLUMB-PIPE FTTR | APPRENTICES | 317 | T | 2,431 | 460 | 18.9 | 351 | 14.4 | 96 | 3.9 | 7 | 0.3 | 6 | 0.2 |
| | | | M | 2,347 | 443 | 18.2 | 338 | 13.9 | 93 | 3.8 | 6 | 0.2 | 6 | 0.2 |
| | | | F | 84 | 17 | 0.7 | 13 | 0.5 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 665 | 97 | 14.6 | 70 | 10.5 | 24 | 3.6 | 1 | 0.2 | 2 | 0.3 |
| | | | M | 658 | 94 | 14.1 | 67 | 10.1 | 24 | 3.6 | 1 | 0.2 | 2 | 0.3 |
| | | | F | 7 | 3 | 0.5 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 251 | 53 | 21.1 | 42 | 16.7 | 7 | 2.8 | 1 | 0.4 | 3 | 1.2 |
| | | | M | 233 | 44 | 17.5 | 33 | 13.1 | 7 | 2.8 | 1 | 0.4 | 3 | 1.2 |
| | | | F | 18 | 9 | 3.6 | 9 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 12,296 | 2,325 | 18.9 | 1,835 | 14.9 | 379 | 3.1 | 43 | 0.3 | 68 | 0.6 |
| | | | M | 11,660 | 2,133 | 17.3 | 1,664 | 13.5 | 366 | 3.0 | 43 | 0.3 | 60 | 0.5 |
| | | | F | 636 | 192 | 1.6 | 171 | 1.4 | 13 | 0.1 | 0 | 0.0 | 8 | 0.1 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POTTERY WORKER | APPRENTICES | 6 | T | 55 | 2 | 3.6 | 2 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 46 | 2 | 3.6 | 2 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 1 | 16.7 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 5 | 1 | 16.7 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 20 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 266 | 4 | 1.5 | 4 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 248 | 4 | 1.5 | 4 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 18 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PRINTG PRESS OP | APPRENTICES | 12 | T | 306 | 30 | 9.8 | 16 | 5.2 | 13 | 4.2 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 292 | 29 | 9.5 | 15 | 4.9 | 13 | 4.2 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 14 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 24 | 3 | 12.5 | 3 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 39 | 3 | 7.7 | 1 | 2.6 | 2 | 5.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 202 | 22 | 10.9 | 12 | 5.9 | 9 | 4.5 | 0 | 0.0 | 1 | 0.5 |
| | | | M | 173 | 21 | 10.4 | 11 | 5.4 | 9 | 4.5 | 0 | 0.0 | 1 | 0.5 |
| | | | F | 29 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PRINTER | APPRENTICES | 4 | T | 19 | 1 | 5.3 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 1 | 5.3 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 1 | 100.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RIGGER | APPRENTICES | 31 | T | 141 | 29 | 20.6 | 25 | 17.7 | 4 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 140 | 29 | 20.6 | 25 | 17.7 | 4 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 55 | 13 | 23.6 | 10 | 18.2 | 3 | 5.5 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 31 | 6 | 19.4 | 6 | 19.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 474 | 44 | 9.3 | 33 | 7.0 | 10 | 2.1 | 1 | 0.2 | 0 | 0.0 |
| | | | M | 436 | 39 | 8.2 | 29 | 6.1 | 9 | 1.9 | 1 | 0.2 | 0 | 0.0 |
| | | | F | 38 | 5 | 1.1 | 4 | 0.8 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| SHEET-METAL WKR | APPRENTICES | 126 | T | 655 | 105 | 16.0 | 84 | 12.8 | 19 | 2.9 | 0 | 0.0 | 2 | 0.3 |
| | | | M | 634 | 102 | 15.6 | 81 | 12.4 | 19 | 2.9 | 0 | 0.0 | 2 | 0.3 |
| | | | F | 21 | 3 | 0.5 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 172 | 22 | 12.8 | 18 | 10.5 | 4 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 168 | 20 | 11.6 | 16 | 9.3 | 4 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 2 | 1.2 | 2 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 85 | 24 | 28.2 | 22 | 25.9 | 2 | 2.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 79 | 22 | 25.9 | 20 | 23.5 | 2 | 2.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 2 | 2.4 | 2 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,795 | 245 | 13.6 | 200 | 11.1 | 31 | 1.7 | 3 | 0.2 | 11 | 0.6 |
| | | | M | 1,704 | 214 | 11.9 | 172 | 9.6 | 31 | 1.7 | 3 | 0.2 | 8 | 0.4 |
| | | | F | 91 | 31 | 1.7 | 28 | 1.6 | 0 | 0.0 | 0 | 0.0 | 3 | 0.2 |
| STATIONARY ENGR | APPRENTICES | 37 | T | 243 | 52 | 21.4 | 38 | 15.6 | 9 | 3.7 | 3 | 1.2 | 2 | 0.8 |
| | | | M | 231 | 51 | 21.0 | 37 | 15.2 | 9 | 3.7 | 3 | 1.2 | 2 | 0.8 |
| | | | F | 12 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 16 | 8 | 50.0 | 7 | 43.8 | 0 | 0.0 | 0 | 0.0 | 1 | 6.3 |
| | DROPOUTS | | T | 9 | 3 | 33.3 | 2 | 22.2 | 0 | 0.0 | 1 | 11.1 | 0 | 0.0 |
| | | | M | 6 | 2 | 22.2 | 2 | 22.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 11.1 | 0 | 0.0 | 0 | 0.0 | 1 | 11.1 | 0 | 0.0 |
| | APPLICANTS | | T | 2,917 | 823 | 28.2 | 615 | 21.1 | 139 | 4.8 | 64 | 2.2 | 5 | 0.2 |
| | | | M | 2,651 | 719 | 24.6 | 534 | 18.3 | 128 | 4.4 | 52 | 1.8 | 5 | 0.2 |
| | | | F | 266 | 104 | 3.6 | 81 | 2.8 | 11 | 0.4 | 12 | 0.4 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| STONE WORKER | APPRENTICES | 5 | T | 33 | 9 | 27.3 | 9 | 27.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 19 | 5 | 26.3 | 5 | 26.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 35 | 8 | 22.9 | 7 | 20.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.9 |
| | | | M | 34 | 7 | 20.0 | 7 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.9 |
| | APPLICANTS | | T | 9 | 2 | 22.2 | 1 | 11.1 | 0 | 0.0 | 0 | 0.0 | 1 | 11.1 |
| | | | M | 8 | 1 | 11.1 | 1 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 11.1 |
| TAILOR | APPRENTICES | 4 | T | 11 | 2 | 18.2 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 8 | 2 | 18.2 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 19 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 1 | 5.3 | 0 | 0.0 |
| | | | M | 15 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 1 | 5.3 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOOL-&-DIE MKR | APPRENTICES | 421 | T | 4,240 | 596 | 14.1 | 449 | 10.6 | 109 | 2.6 | 19 | 0.4 | 19 | 0.4 |
| | | | M | 3,936 | 542 | 12.8 | 404 | 9.5 | 103 | 2.4 | 18 | 0.4 | 17 | 0.4 |
| | | | F | 304 | 54 | 1.3 | 45 | 1.1 | 6 | 0.1 | 1 | 0.0 | 2 | 0.0 |
| | GRADUATES | | T | 835 | 100 | 12.0 | 88 | 10.5 | 8 | 1.0 | 4 | 0.5 | 0 | 0.0 |
| | | | M | 806 | 96 | 11.5 | 84 | 10.1 | 8 | 1.0 | 4 | 0.5 | 0 | 0.0 |
| | | | F | 29 | 4 | 0.5 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 282 | 49 | 17.4 | 36 | 12.8 | 13 | 4.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 254 | 46 | 16.3 | 33 | 11.7 | 13 | 4.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 28 | 3 | 1.1 | 3 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 21,446 | 3,872 | 18.1 | 3,187 | 14.9 | 545 | 2.5 | 68 | 0.3 | 72 | 0.3 |
| | | | M | 18,771 | 2,952 | 13.8 | 2,345 | 10.9 | 487 | 2.3 | 61 | 0.3 | 59 | 0.3 |
| | | | F | 2,675 | 920 | 4.3 | 842 | 3.9 | 58 | 0.3 | 7 | 0.0 | 13 | 0.1 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WELDER | APPRENTICES | 142 | T | 915 | 203 | 22.2 | 162 | 17.7 | 37 | 4.0 | 3 | 0.3 | 1 | 0.1 |
| | | | M | 842 | 187 | 20.4 | 147 | 16.1 | 36 | 3.9 | 3 | 0.3 | 1 | 0.1 |
| | | | F | 73 | 16 | 1.7 | 15 | 1.6 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 232 | 53 | 22.8 | 29 | 12.5 | 19 | 8.2 | 4 | 1.7 | 1 | 0.4 |
| | | | M | 221 | 52 | 22.4 | 29 | 12.5 | 18 | 7.8 | 4 | 1.7 | 1 | 0.4 |
| | | | F | 11 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 133 | 35 | 26.3 | 30 | 22.6 | 4 | 3.0 | 1 | 0.8 | 0 | 0.0 |
| | | | M | 119 | 32 | 24.1 | 27 | 20.3 | 4 | 3.0 | 1 | 0.8 | 0 | 0.0 |
| | | | F | 14 | 3 | 2.3 | 3 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 5,570 | 1,066 | 19.1 | 949 | 17.0 | 74 | 1.3 | 15 | 0.3 | 28 | 0.5 |
| | | | M | 5,095 | 898 | 16.1 | 789 | 14.2 | 73 | 1.3 | 13 | 0.2 | 23 | 0.4 |
| | | | F | 475 | 168 | 3.0 | 160 | 2.9 | 1 | 0.0 | 2 | 0.0 | 5 | 0.1 |
| MISC TRDS&CRFT | APPRENTICES | 30 | T | 1,424 | 343 | 24.1 | 224 | 15.7 | 97 | 6.8 | 16 | 1.1 | 6 | 0.4 |
| | | | M | 1,263 | 313 | 22.0 | 200 | 14.0 | 97 | 6.8 | 16 | 1.1 | 0 | 0.0 |
| | | | F | 161 | 30 | 2.1 | 24 | 1.7 | 0 | 0.0 | 0 | 0.0 | 6 | 0.4 |
| | GRADUATES | | T | 439 | 90 | 20.5 | 48 | 10.9 | 38 | 8.7 | 1 | 0.2 | 3 | 0.7 |
| | | | M | 406 | 87 | 19.8 | 45 | 10.3 | 38 | 8.7 | 1 | 0.2 | 3 | 0.7 |
| | | | F | 33 | 3 | 0.7 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 106 | 37 | 34.9 | 26 | 24.5 | 11 | 10.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 89 | 30 | 28.3 | 19 | 17.9 | 11 | 10.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 17 | 7 | 6.6 | 7 | 6.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 32,164 | 13,328 | 41.4 | 9,366 | 29.1 | 2,310 | 7.2 | 1,644 | 5.1 | 8 | 0.0 |
| | | | M | 24,775 | 9,820 | 30.5 | 6,234 | 19.4 | 2,029 | 6.3 | 1,549 | 4.8 | 8 | 0.0 |
| | | | F | 7,389 | 3,508 | 10.9 | 3,132 | 9.7 | 281 | 0.9 | 95 | 0.3 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ALL OTHER | APPRENTICES | 30 | T | 352 | 110 | 31.3 | 43 | 12.2 | 53 | 15.1 | 9 | 2.6 | 5 | 1.4 |
| | | | M | 333 | 100 | 28.4 | 37 | 10.5 | 53 | 15.1 | 6 | 1.7 | 4 | 1.1 |
| | | | F | 19 | 10 | 2.8 | 6 | 1.7 | 0 | 0.0 | 3 | 0.9 | 1 | 0.3 |
| | GRADUATES | | T | 84 | 15 | 17.9 | 5 | 6.0 | 10 | 11.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 81 | 15 | 17.9 | 5 | 6.0 | 10 | 11.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 53 | 23 | 43.4 | 6 | 11.3 | 17 | 32.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 47 | 21 | 39.6 | 5 | 9.4 | 16 | 30.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 2 | 3.8 | 1 | 1.9 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 178 | 46 | 25.8 | 18 | 10.1 | 22 | 12.4 | 3 | 1.7 | 3 | 1.7 |
| | | | M | 158 | 40 | 22.5 | 14 | 7.9 | 21 | 11.8 | 2 | 1.1 | 3 | 1.7 |
| | | | F | 20 | 6 | 3.4 | 4 | 2.2 | 1 | 0.6 | 1 | 0.6 | 0 | 0.0 |
| PRINTG & PUBLISHING | APPRENTICES | 430 | T | 5,188 | 812 | 15.7 | 480 | 9.3 | 285 | 5.5 | 34 | 0.7 | 13 | 0.3 |
| | | | M | 4,267 | 697 | 13.4 | 416 | 8.0 | 239 | 4.6 | 29 | 0.6 | 13 | 0.3 |
| | | | F | 921 | 115 | 2.2 | 64 | 1.2 | 46 | 0.9 | 5 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 1,033 | 161 | 15.6 | 91 | 8.8 | 61 | 5.9 | 5 | 0.5 | 4 | 0.4 |
| | | | M | 868 | 132 | 12.8 | 79 | 7.6 | 47 | 4.5 | 2 | 0.2 | 4 | 0.4 |
| | | | F | 165 | 29 | 2.8 | 12 | 1.2 | 14 | 1.4 | 3 | 0.3 | 0 | 0.0 |
| | DROPOUTS | | T | 718 | 139 | 19.4 | 94 | 13.1 | 35 | 4.9 | 5 | 0.7 | 5 | 0.7 |
| | | | M | 530 | 115 | 16.0 | 82 | 11.4 | 24 | 3.3 | 5 | 0.7 | 4 | 0.6 |
| | | | F | 188 | 24 | 3.3 | 12 | 1.7 | 11 | 1.5 | 0 | 0.0 | 1 | 0.1 |
| | APPLICANTS | | T | 5,659 | 1,156 | 20.4 | 724 | 12.8 | 373 | 6.6 | 47 | 0.8 | 12 | 0.2 |
| | | | M | 3,931 | 941 | 16.6 | 593 | 10.5 | 294 | 5.2 | 42 | 0.7 | 12 | 0.2 |
| | | | F | 1,728 | 215 | 3.8 | 131 | 2.3 | 79 | 1.4 | 5 | 0.1 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| BOOKBINDER | APPRENTICES | 65 | T | 1,026 | 143 | 13.9 | 97 | 9.5 | 43 | 4.2 | 3 | 0.3 | 0 | 0.0 |
| | | | M | 711 | 107 | 10.4 | 73 | 7.1 | 32 | 3.1 | 2 | 0.2 | 0 | 0.0 |
| | | | F | 315 | 36 | 3.5 | 24 | 2.3 | 11 | 1.1 | 1 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 229 | 42 | 18.3 | 28 | 12.2 | 14 | 6.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 153 | 28 | 12.2 | 21 | 9.2 | 7 | 3.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 76 | 14 | 6.1 | 7 | 3.1 | 7 | 3.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 103 | 15 | 14.6 | 9 | 8.7 | 5 | 4.9 | 1 | 1.0 | 0 | 0.0 |
| | | | M | 68 | 8 | 7.8 | 4 | 3.9 | 3 | 2.9 | 1 | 1.0 | 0 | 0.0 |
| | | | F | 35 | 7 | 6.8 | 5 | 4.9 | 2 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 666 | 170 | 25.5 | 133 | 20.0 | 34 | 5.1 | 2 | 0.3 | 1 | 0.2 |
| | | | M | 423 | 120 | 18.0 | 94 | 14.1 | 23 | 3.5 | 2 | 0.3 | 1 | 0.2 |
| | | | F | 243 | 50 | 7.5 | 39 | 5.9 | 11 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WKR | APPRENTICES | 18 | T | 79 | 10 | 12.7 | 3 | 3.8 | 7 | 8.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 77 | 10 | 12.7 | 3 | 3.8 | 7 | 8.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 17 | 1 | 5.9 | 0 | 0.0 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 12 | 3 | 25.0 | 2 | 16.7 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 93 | 45 | 48.4 | 35 | 37.6 | 10 | 10.8 | 0 | 0.0 | 0 | 0.0 |
| LITHOGRAPHER | APPRENTICES | 53 | T | 806 | 98 | 12.2 | 60 | 7.4 | 33 | 4.1 | 4 | 0.5 | 1 | 0.1 |
| | | | M | 681 | 88 | 10.9 | 55 | 6.8 | 28 | 3.5 | 4 | 0.5 | 1 | 0.1 |
| | | | F | 125 | 10 | 1.2 | 5 | 0.6 | 5 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 194 | 22 | 11.3 | 11 | 5.7 | 9 | 4.6 | 0 | 0.0 | 2 | 1.0 |
| | | | M | 179 | 20 | 10.3 | 10 | 5.2 | 8 | 4.1 | 0 | 0.0 | 2 | 1.0 |
| | | | F | 15 | 2 | 1.0 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 63 | 8 | 12.7 | 5 | 7.9 | 1 | 1.6 | 0 | 0.0 | 2 | 3.2 |
| | | | M | 34 | 6 | 9.5 | 4 | 6.3 | 0 | 0.0 | 0 | 0.0 | 2 | 3.2 |
| | | | F | 29 | 2 | 3.2 | 1 | 1.6 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 435 | 48 | 11.0 | 31 | 7.1 | 13 | 3.0 | 2 | 0.5 | 2 | 0.5 |
| | | | M | 297 | 35 | 8.0 | 24 | 5.5 | 8 | 1.8 | 1 | 0.2 | 2 | 0.5 |
| | | | F | 138 | 13 | 3.0 | 7 | 1.6 | 5 | 1.1 | 1 | 0.2 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MACHINIST | APPRENTICES | 17 | T | 75 | 7 | 9.3 | 5 | 6.7 | 2 | 2.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 74 | 7 | 9.3 | 5 | 6.7 | 2 | 2.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 34 | 5 | 14.7 | 2 | 5.9 | 3 | 8.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 33 | 5 | 14.7 | 2 | 5.9 | 3 | 8.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 112 | 38 | 33.9 | 33 | 29.5 | 3 | 2.7 | 1 | 0.9 | 1 | 0.9 |
| | | | M | 108 | 36 | 32.1 | 31 | 27.7 | 3 | 2.7 | 1 | 0.9 | 1 | 0.9 |
| | | | F | 4 | 2 | 1.8 | 2 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MAILER | APPRENTICES | 16 | T | 97 | 21 | 21.6 | 15 | 15.5 | 3 | 3.1 | 0 | 0.0 | 3 | 3.1 |
| | GRADUATES | | T | 25 | 7 | 28.0 | 7 | 28.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 24 | 6 | 24.0 | 6 | 24.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 4.0 | 1 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 10 | 2 | 20.0 | 2 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 8 | 2 | 20.0 | 2 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 397 | 110 | 27.7 | 99 | 24.9 | 6 | 1.5 | 2 | 0.5 | 3 | 0.8 |
| | | | M | 359 | 102 | 25.7 | 92 | 23.2 | 5 | 1.3 | 2 | 0.5 | 3 | 0.8 |
| | | | F | 38 | 8 | 2.0 | 7 | 1.8 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| MAINT MECH | APPRENTICES | 11 | T | 89 | 2 | 2.2 | 2 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 74 | 2 | 2.2 | 2 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 49 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 17 | 2 | 11.8 | 0 | 0.0 | 1 | 5.9 | 0 | 0.0 | 1 | 5.9 |
| | | | M | 11 | 1 | 5.9 | 0 | 0.0 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 5.9 |
| | APPLICANTS | | T | 80 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 72 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PHOTOENGRAVER | APPRENTICES | 16 | T | 101 | 10 | 9.9 | 7 | 6.9 | 2 | 2.0 | 1 | 1.0 | 0 | 0.0 |
| | | | M | 86 | 9 | 8.9 | 6 | 5.9 | 2 | 2.0 | 1 | 1.0 | 0 | 0.0 |
| | | | F | 15 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 14 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 13 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 21 | 2 | 9.5 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 17 | 2 | 9.5 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 29 | 7 | 24.1 | 7 | 24.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLATE PRINTER | APPRENTICES | 24 | T | 267 | 73 | 27.3 | 41 | 15.4 | 29 | 10.9 | 3 | 1.1 | 0 | 0.0 |
| | | | M | 229 | 55 | 20.6 | 32 | 12.0 | 20 | 7.5 | 3 | 1.1 | 0 | 0.0 |
| | | | F | 38 | 18 | 6.7 | 9 | 3.4 | 9 | 3.4 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 85 | 16 | 18.8 | 10 | 11.8 | 6 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 75 | 14 | 16.5 | 9 | 10.6 | 5 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 10 | 2 | 2.4 | 1 | 1.2 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 50 | 29 | 58.0 | 24 | 48.0 | 2 | 4.0 | 3 | 6.0 | 0 | 0.0 |
| | | | M | 47 | 28 | 56.0 | 24 | 48.0 | 1 | 2.0 | 3 | 6.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 2.0 | 0 | 0.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 211 | 76 | 36.0 | 46 | 21.8 | 26 | 12.3 | 2 | 0.9 | 2 | 0.9 |
| | | | M | 167 | 66 | 31.3 | 41 | 19.4 | 21 | 10.0 | 2 | 0.9 | 2 | 0.9 |
| | | | F | 44 | 10 | 4.7 | 5 | 2.4 | 5 | 2.4 | 0 | 0.0 | 0 | 0.0 |
| PRINTG PRESS OP | APPRENTICES | 140 | T | 1,919 | 333 | 17.4 | 186 | 9.7 | 123 | 6.4 | 18 | 0.9 | 6 | 0.3 |
| | | | M | 1,658 | 301 | 15.7 | 175 | 9.1 | 106 | 5.5 | 14 | 0.7 | 6 | 0.3 |
| | | | F | 261 | 32 | 1.7 | 11 | 0.6 | 17 | 0.9 | 4 | 0.2 | 0 | 0.0 |
| | GRADUATES | | T | 256 | 41 | 16.0 | 19 | 7.4 | 18 | 7.0 | 2 | 0.8 | 2 | 0.8 |
| | | | M | 222 | 34 | 13.3 | 18 | 7.0 | 14 | 5.5 | 0 | 0.0 | 2 | 0.8 |
| | | | F | 34 | 7 | 2.7 | 1 | 0.4 | 4 | 1.6 | 2 | 0.8 | 0 | 0.0 |
| | DROPOUTS | | T | 309 | 58 | 18.8 | 35 | 11.3 | 21 | 6.8 | 0 | 0.0 | 2 | 0.6 |
| | | | M | 238 | 49 | 15.9 | 31 | 10.0 | 16 | 5.2 | 0 | 0.0 | 2 | 0.6 |
| | | | F | 71 | 9 | 2.9 | 4 | 1.3 | 5 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,140 | 550 | 17.5 | 251 | 8.0 | 259 | 8.2 | 37 | 1.2 | 3 | 0.1 |
| | | | M | 2,097 | 459 | 14.6 | 217 | 6.9 | 206 | 6.6 | 33 | 1.1 | 3 | 0.1 |
| | | | F | 1,043 | 91 | 2.9 | 34 | 1.1 | 53 | 1.7 | 4 | 0.1 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRINTER | APPRENTICES | 13 | T | 233 | 36 | 15.5 | 23 | 9.9 | 10 | 4.3 | 3 | 1.3 | 0 | 0.0 |
| | | | M | 174 | 27 | 11.6 | 14 | 6.0 | 10 | 4.3 | 3 | 1.3 | 0 | 0.0 |
| | | | F | 59 | 9 | 3.9 | 9 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 30 | 10 | 33.3 | 6 | 20.0 | 2 | 6.7 | 2 | 6.7 | 0 | 0.0 |
| | | | M | 25 | 8 | 26.7 | 5 | 16.7 | 2 | 6.7 | 1 | 3.3 | 0 | 0.0 |
| | | | F | 5 | 2 | 6.7 | 1 | 3.3 | 0 | 0.0 | 1 | 3.3 | 0 | 0.0 |
| | DROPOUTS | | T | 54 | 7 | 13.0 | 7 | 13.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 34 | 6 | 11.1 | 6 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 20 | 1 | 1.9 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 132 | 34 | 25.8 | 34 | 25.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 29 | 11 | 8.3 | 11 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 103 | 23 | 17.4 | 23 | 17.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ROOFER | APPRENTICES | 4 | T | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ROTOGRVRE ENGRV | APPRENTICES | 4 | T | 54 | 10 | 18.5 | 9 | 16.7 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 53 | 9 | 16.7 | 9 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 1.9 | 0 | 0.0 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 25 | 3 | 12.0 | 3 | 12.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 1 | 33.3 | 1 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATIONARY ENGR | APPRENTICES | 7 | T | 27 | 7 | 25.9 | 2 | 7.4 | 4 | 14.8 | 0 | 0.0 | 1 | 3.7 |
| | GRADUATES | | T | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 8 | 2 | 25.0 | 0 | 0.0 | 1 | 12.5 | 1 | 12.5 | 0 | 0.0 |
| | APPLICANTS | | T | 11 | 4 | 36.4 | 0 | 0.0 | 4 | 36.4 | 0 | 0.0 | 0 | 0.0 |
| WALLPAPER CRF WKR | APPRENTICES | 3 | T | 26 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MISC TRDS&CRFT | APPRENTICES | 3 | T | 83 | 6 | 7.2 | 5 | 6.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 20 | 2 | 2.4 | 2 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 63 | 4 | 4.8 | 3 | 3.6 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 18 | 2 | 11.1 | 2 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 4 | 1 | 5.6 | 1 | 5.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 14 | 1 | 5.6 | 1 | 5.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 147 | 24 | 16.3 | 18 | 12.2 | 6 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 55 | 8 | 5.4 | 6 | 4.1 | 2 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 92 | 16 | 10.9 | 12 | 8.2 | 4 | 2.7 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL OTHER | APPRENTICES | 36 | T | 291 | 56 | 19.2 | 25 | 8.6 | 27 | 9.3 | 2 | 0.7 | 2 | 0.7 |
| | | | M | 271 | 52 | 17.9 | 23 | 7.9 | 25 | 8.6 | 2 | 0.7 | 2 | 0.7 |
| | | | F | 20 | 4 | 1.4 | 2 | 0.7 | 2 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 48 | 13 | 27.1 | 4 | 8.3 | 8 | 16.7 | 1 | 2.1 | 0 | 0.0 |
| | | | M | 47 | 12 | 25.0 | 4 | 8.3 | 7 | 14.6 | 1 | 2.1 | 0 | 0.0 |
| | | | F | 1 | 1 | 2.1 | 0 | 0.0 | 1 | 2.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 21 | 8 | 38.1 | 5 | 23.8 | 3 | 14.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 19 | 6 | 28.6 | 5 | 23.8 | 1 | 4.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 2 | 9.5 | 0 | 0.0 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 180 | 50 | 27.8 | 37 | 20.6 | 12 | 6.7 | 1 | 0.6 | 0 | 0.0 |
| | | | M | 165 | 48 | 26.7 | 35 | 19.4 | 12 | 6.7 | 1 | 0.6 | 0 | 0.0 |
| | | | F | 15 | 2 | 1.1 | 2 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MINING | APPRENTICES | 243 | T | 2,161 | 445 | 20.6 | 226 | 10.5 | 188 | 8.7 | 20 | 0.9 | 11 | 0.5 |
| | | | M | 2,067 | 423 | 19.6 | 206 | 9.5 | 187 | 8.7 | 19 | 0.9 | 11 | 0.5 |
| | | | F | 94 | 22 | 1.0 | 20 | 0.9 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 848 | 136 | 16.0 | 67 | 7.9 | 65 | 7.7 | 4 | 0.5 | 0 | 0.0 |
| | | | M | 829 | 130 | 15.3 | 61 | 7.2 | 65 | 7.7 | 4 | 0.5 | 0 | 0.0 |
| | | | F | 19 | 6 | 0.7 | 6 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 172 | 37 | 21.5 | 24 | 14.0 | 9 | 5.2 | 3 | 1.7 | 1 | 0.6 |
| | | | M | 154 | 33 | 19.2 | 21 | 12.2 | 9 | 5.2 | 2 | 1.2 | 1 | 0.6 |
| | | | F | 18 | 4 | 2.3 | 3 | 1.7 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 |
| | APPLICANTS | | T | 4,457 | 859 | 19.3 | 346 | 7.8 | 474 | 10.6 | 35 | 0.8 | 4 | 0.1 |
| | | | M | 4,242 | 764 | 17.1 | 280 | 6.3 | 453 | 10.2 | 27 | 0.6 | 4 | 0.1 |
| | | | F | 215 | 95 | 2.1 | 66 | 1.5 | 21 | 0.5 | 8 | 0.2 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| AUTO MECHANIC | APPRENTICES | 18 | T | 151 | 25 | 16.6 | 6 | 4.0 | 18 | 11.9 | 0 | 0.0 | 1 | 0.7 |
| | | | M | 147 | 25 | 16.6 | 6 | 4.0 | 18 | 11.9 | 0 | 0.0 | 1 | 0.7 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 80 | 13 | 16.3 | 1 | 1.3 | 12 | 15.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 523 | 48 | 9.2 | 16 | 3.1 | 32 | 6.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 516 | 44 | 8.4 | 14 | 2.7 | 30 | 5.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 4 | 0.8 | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| BLACKSMITH | APPRENTICES | 8 | T | 9 | 3 | 33.3 | 0 | 0.0 | 3 | 33.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BOILERMAKER | APPRENTICES | 12 | T | 136 | 38 | 27.9 | 10 | 7.4 | 25 | 18.4 | 2 | 1.5 | 1 | 0.7 |
| | | | M | 132 | 37 | 27.2 | 9 | 6.6 | 25 | 18.4 | 2 | 1.5 | 1 | 0.7 |
| | | | F | 4 | 1 | 0.7 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 26 | 5 | 19.2 | 0 | 0.0 | 5 | 19.2 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 12 | 7 | 58.3 | 2 | 16.7 | 4 | 33.3 | 1 | 8.3 | 0 | 0.0 |
| | | | M | 10 | 7 | 58.3 | 2 | 16.7 | 4 | 33.3 | 1 | 8.3 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 191 | 68 | 35.6 | 19 | 9.9 | 49 | 25.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 175 | 56 | 29.3 | 8 | 4.2 | 48 | 25.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 16 | 12 | 6.3 | 11 | 5.8 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |

### TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BRICKLAYER | APPRENTICES | 10 | T | 20 | 3 | 15.0 | 1 | 5.0 | 2 | 10.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 22 | 5 | 22.7 | 0 | 0.0 | 5 | 22.7 | 0 | 0.0 | 0 | 0.0 |
| CARPENTER | APPRENTICES | 12 | T | 40 | 2 | 5.0 | 1 | 2.5 | 0 | 0.0 | 0 | 0.0 | 1 | 2.5 |
| | GRADUATES | | T | 8 | 1 | 12.5 | 0 | 0.0 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 82 | 27 | 32.9 | 0 | 0.0 | 27 | 32.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 80 | 27 | 32.9 | 0 | 0.0 | 27 | 32.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WKR | APPRENTICES | 41 | T | 365 | 81 | 22.2 | 39 | 10.7 | 36 | 9.9 | 4 | 1.1 | 2 | 0.5 |
| | | | M | 350 | 76 | 20.8 | 34 | 9.3 | 36 | 9.9 | 4 | 1.1 | 2 | 0.5 |
| | | | F | 15 | 5 | 1.4 | 5 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 115 | 15 | 13.0 | 2 | 1.7 | 13 | 11.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 112 | 15 | 13.0 | 2 | 1.7 | 13 | 11.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 23 | 6 | 26.1 | 5 | 21.7 | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 710 | 133 | 18.7 | 30 | 4.2 | 98 | 13.8 | 3 | 0.4 | 2 | 0.3 |
| | | | M | 668 | 118 | 16.6 | 22 | 3.1 | 92 | 13.0 | 2 | 0.3 | 2 | 0.3 |
| | | | F | 42 | 15 | 2.1 | 8 | 1.1 | 6 | 0.8 | 1 | 0.1 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LEAD BURNER | APPRENTICES | 5 | T | 6 | 3 | 50.0 | 0 | 0.0 | 3 | 50.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 4 | 1 | 25.0 | 0 | 0.0 | 1 | 25.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MACHINIST | APPRENTICES | 30 | T | 152 | 52 | 34.2 | 15 | 9.9 | 31 | 20.4 | 2 | 1.3 | 4 | 2.6 |
| | | | M | 148 | 52 | 34.2 | 15 | 9.9 | 31 | 20.4 | 2 | 1.3 | 4 | 2.6 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 52 | 8 | 15.4 | 1 | 1.9 | 7 | 13.5 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 6 | 1 | 16.7 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 5 | 1 | 16.7 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 578 | 69 | 11.9 | 28 | 4.8 | 41 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 557 | 59 | 10.2 | 21 | 3.6 | 38 | 6.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 21 | 10 | 1.7 | 7 | 1.2 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| MAINT MECH | APPRENTICES | 35 | T | 559 | 77 | 13.8 | 38 | 6.8 | 32 | 5.7 | 6 | 1.1 | 1 | 0.2 |
| | | | M | 545 | 76 | 13.6 | 37 | 6.6 | 32 | 5.7 | 6 | 1.1 | 1 | 0.2 |
| | | | F | 14 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 241 | 34 | 14.1 | 18 | 7.5 | 12 | 5.0 | 4 | 1.7 | 0 | 0.0 |
| | | | M | 235 | 33 | 13.7 | 17 | 7.1 | 12 | 5.0 | 4 | 1.7 | 0 | 0.0 |
| | | | F | 6 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 55 | 6 | 10.9 | 2 | 3.6 | 2 | 3.6 | 1 | 1.8 | 1 | 1.8 |
| | | | M | 51 | 6 | 10.9 | 2 | 3.6 | 2 | 3.6 | 1 | 1.8 | 1 | 1.8 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 511 | 66 | 12.9 | 13 | 2.5 | 53 | 10.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 505 | 66 | 12.9 | 13 | 2.5 | 53 | 10.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MILLWRIGHT | APPRENTICES | 10 | T | 124 | 9 | 7.3 | 9 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 122 | 9 | 7.3 | 9 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 61 | 2 | 3.3 | 1 | 1.6 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 11 | 3 | 27.3 | 3 | 27.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 8 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 2 | 18.2 | 2 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 250 | 6 | 2.4 | 4 | 1.6 | 2 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 244 | 4 | 1.6 | 2 | 0.8 | 2 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 2 | 0.8 | 2 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PAINTER&DECORTR | APPRENTICES | 9 | T | 15 | 3 | 20.0 | 3 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 14 | 3 | 20.0 | 3 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 7 | 3 | 42.9 | 3 | 42.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 110 | 12 | 10.9 | 9 | 8.2 | 3 | 2.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 102 | 10 | 9.1 | 8 | 7.3 | 2 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 2 | 1.8 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| PLUMB-PIPE FTTR | APPRENTICES | 20 | T | 214 | 78 | 36.4 | 54 | 25.2 | 23 | 10.7 | 1 | 0.5 | 0 | 0.0 |
| | | | M | 208 | 77 | 36.0 | 54 | 25.2 | 23 | 10.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 |
| | GRADUATES | | T | 113 | 29 | 25.7 | 17 | 15.0 | 12 | 10.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 112 | 29 | 25.7 | 17 | 15.0 | 12 | 10.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 12 | 4 | 33.3 | 3 | 25.0 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 |
| | | | M | 9 | 3 | 25.0 | 3 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 |
| | APPLICANTS | | T | 373 | 106 | 28.4 | 21 | 5.6 | 84 | 22.5 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 353 | 94 | 25.2 | 11 | 2.9 | 82 | 22.0 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 20 | 12 | 3.2 | 10 | 2.7 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| SHEET-METAL WKR | APPRENTICES | 5 | T | 12 | 3 | 25.0 | 1 | 8.3 | 1 | 8.3 | 1 | 8.3 | 0 | 0.0 |
| | GRADUATES | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WELDER | APPRENTICES | 11 | T | 84 | 4 | 4.8 | 4 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 80 | 3 | 3.6 | 3 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 1 | 1.2 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 35 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 68 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MISC TRDS&CRFT | APPRENTICES | 3 | T | 84 | 17 | 20.2 | 14 | 16.7 | 2 | 2.4 | 0 | 0.0 | 1 | 1.2 |
| | | | M | 75 | 13 | 15.5 | 10 | 11.9 | 2 | 2.4 | 0 | 0.0 | 1 | 1.2 |
| | | | F | 9 | 4 | 4.8 | 4 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 65 | 18 | 27.7 | 17 | 26.2 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 61 | 17 | 26.2 | 16 | 24.6 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 1 | 1.5 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 14 | 8 | 57.1 | 8 | 57.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 12 | 7 | 50.0 | 7 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL OTHER | APPRENTICES | 14 | T | 190 | 47 | 24.7 | 31 | 16.3 | 12 | 6.3 | 4 | 2.1 | 0 | 0.0 |
| | | | M | 159 | 38 | 20.0 | 23 | 12.1 | 11 | 5.8 | 4 | 2.1 | 0 | 0.0 |
| | | | F | 31 | 9 | 4.7 | 8 | 4.2 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 35 | 7 | 20.0 | 7 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 30 | 3 | 8.6 | 3 | 8.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 4 | 11.4 | 4 | 11.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 11 | 2 | 18.2 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 8 | 2 | 18.2 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,013 | 319 | 31.5 | 206 | 20.3 | 80 | 7.9 | 32 | 3.2 | 1 | 0.1 |
| | | | M | 926 | 281 | 27.7 | 181 | 17.9 | 74 | 7.3 | 25 | 2.5 | 1 | 0.1 |
| | | | F | 87 | 38 | 3.8 | 25 | 2.5 | 6 | 0.6 | 7 | 0.7 | 0 | 0.0 |
| TRANSPORTATION | APPRENTICES | 452 | T | 6,000 | 1,154 | 19.2 | 828 | 13.8 | 230 | 3.8 | 52 | 0.9 | 44 | 0.7 |
| | | | M | 5,835 | 1,118 | 18.6 | 798 | 13.3 | 224 | 3.7 | 52 | 0.9 | 44 | 0.7 |
| | | | F | 165 | 36 | 0.6 | 30 | 0.5 | 6 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1,287 | 248 | 19.3 | 181 | 14.1 | 44 | 3.4 | 20 | 1.6 | 3 | 0.2 |
| | | | M | 1,285 | 248 | 19.3 | 181 | 14.1 | 44 | 3.4 | 20 | 1.6 | 3 | 0.2 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 419 | 95 | 22.7 | 66 | 15.8 | 8 | 1.9 | 14 | 3.3 | 7 | 1.7 |
| | | | M | 391 | 91 | 21.7 | 62 | 14.8 | 8 | 1.9 | 14 | 3.3 | 7 | 1.7 |
| | | | F | 28 | 4 | 1.0 | 4 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,921 | 1,161 | 23.6 | 846 | 17.2 | 245 | 5.0 | 65 | 1.3 | 5 | 0.1 |
| | | | M | 4,569 | 1,086 | 22.1 | 783 | 15.9 | 236 | 4.8 | 63 | 1.3 | 4 | 0.1 |
| | | | F | 352 | 75 | 1.5 | 63 | 1.3 | 9 | 0.2 | 2 | 0.0 | 1 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUTO MECHANIC | APPRENTICES | 5 | T | 345 | 25 | 7.2 | 12 | 3.5 | 11 | 3.2 | 2 | 0.6 | 0 | 0.0 |
| | | | M | 342 | 25 | 7.2 | 12 | 3.5 | 11 | 3.2 | 2 | 0.6 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 81 | 6 | 7.4 | 2 | 2.5 | 3 | 3.7 | 1 | 1.2 | 0 | 0.0 |
| | DROPOUTS | | T | 55 | 4 | 7.3 | 4 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 58 | 4 | 6.9 | 1 | 1.7 | 3 | 5.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 55 | 3 | 5.2 | 0 | 0.0 | 3 | 5.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 1.7 | 1 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BLACKSMITH | APPRENTICES | 14 | T | 74 | 13 | 17.6 | 13 | 17.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 20 | 3 | 15.0 | 3 | 15.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 4 | 1 | 25.0 | 1 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 25.0 | 1 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 345 | 94 | 27.2 | 93 | 27.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 322 | 86 | 24.9 | 85 | 24.6 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 23 | 8 | 2.3 | 8 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BOILERMAKER | APPRENTICES | 31 | T | 113 | 19 | 16.8 | 17 | 15.0 | 0 | 0.0 | 1 | 0.9 | 1 | 0.9 |
| | | | M | 103 | 18 | 15.9 | 16 | 14.2 | 0 | 0.0 | 1 | 0.9 | 1 | 0.9 |
| | | | F | 10 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 47 | 6 | 12.8 | 4 | 8.5 | 2 | 4.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 5 | 1 | 20.0 | 1 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 2 | 1 | 20.0 | 1 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 205 | 25 | 12.2 | 25 | 12.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 181 | 18 | 8.8 | 18 | 8.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 24 | 7 | 3.4 | 7 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CAR REPAIRER | APPRENTICES | 106 | T | 3,118 | 595 | 19.1 | 450 | 14.4 | 76 | 2.4 | 34 | 1.1 | 35 | 1.1 |
| | | | M | 3,041 | 583 | 18.7 | 442 | 14.2 | 72 | 2.3 | 34 | 1.1 | 35 | 1.1 |
| | | | F | 77 | 12 | 0.4 | 8 | 0.3 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 561 | 127 | 22.6 | 97 | 17.3 | 13 | 2.3 | 15 | 2.7 | 2 | 0.4 |
| | DROPOUTS | | T | 249 | 72 | 28.9 | 45 | 18.1 | 7 | 2.8 | 13 | 5.2 | 7 | 2.8 |
| | | | M | 227 | 69 | 27.7 | 42 | 16.9 | 7 | 2.8 | 13 | 5.2 | 7 | 2.8 |
| | | | F | 22 | 3 | 1.2 | 3 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,534 | 629 | 24.8 | 354 | 14.0 | 215 | 8.5 | 57 | 2.2 | 3 | 0.1 |
| | | | M | 2,346 | 608 | 24.0 | 342 | 13.5 | 208 | 8.2 | 55 | 2.2 | 3 | 0.1 |
| | | | F | 188 | 21 | 0.8 | 12 | 0.5 | 7 | 0.3 | 2 | 0.1 | 0 | 0.0 |
| ELECTRICAL WKR | APPRENTICES | 91 | T | 664 | 136 | 20.5 | 90 | 13.6 | 40 | 6.0 | 5 | 0.8 | 1 | 0.2 |
| | | | M | 642 | 130 | 19.6 | 86 | 13.0 | 38 | 5.7 | 5 | 0.8 | 1 | 0.2 |
| | | | F | 22 | 6 | 0.9 | 4 | 0.6 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 159 | 30 | 18.9 | 20 | 12.6 | 10 | 6.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 157 | 30 | 18.9 | 20 | 12.6 | 10 | 6.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 38 | 6 | 15.8 | 5 | 13.2 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 37 | 6 | 15.8 | 5 | 13.2 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 463 | 98 | 21.2 | 87 | 18.8 | 8 | 1.7 | 3 | 0.6 | 0 | 0.0 |
| | | | M | 436 | 89 | 19.2 | 78 | 16.8 | 8 | 1.7 | 3 | 0.6 | 0 | 0.0 |
| | | | F | 27 | 9 | 1.9 | 9 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MACHINIST | APPRENTICES | 113 | T | 1,237 | 263 | 21.3 | 172 | 13.9 | 78 | 6.3 | 6 | 0.5 | 7 | 0.6 |
| | | | M | 1,202 | 250 | 20.2 | 159 | 12.9 | 78 | 6.3 | 6 | 0.5 | 7 | 0.6 |
| | | | F | 35 | 13 | 1.1 | 13 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 277 | 46 | 16.6 | 32 | 11.6 | 12 | 4.3 | 1 | 0.4 | 1 | 0.4 |
| | DROPOUTS | | T | 46 | 3 | 6.5 | 3 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 45 | 3 | 6.5 | 3 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 725 | 169 | 23.3 | 149 | 20.6 | 15 | 2.1 | 5 | 0.7 | 0 | 0.0 |
| | | | M | 690 | 157 | 21.7 | 139 | 19.2 | 13 | 1.8 | 5 | 0.7 | 0 | 0.0 |
| | | | F | 35 | 12 | 1.7 | 10 | 1.4 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PAINTER&DECORTR | APPRENTICES | 7 | T | 35 | 17 | 48.6 | 13 | 37.1 | 1 | 2.9 | 3 | 8.6 | 0 | 0.0 |
| | | | M | 32 | 15 | 42.9 | 11 | 31.4 | 1 | 2.9 | 3 | 8.6 | 0 | 0.0 |
| | | | F | 3 | 2 | 5.7 | 2 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 10 | 3 | 30.0 | 2 | 20.0 | 0 | 0.0 | 1 | 10.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 3 | 100.0 | 2 | 66.7 | 0 | 0.0 | 1 | 33.3 | 0 | 0.0 |
| | APPLICANTS | | T | 270 | 70 | 25.9 | 70 | 25.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 251 | 63 | 23.3 | 63 | 23.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 19 | 7 | 2.6 | 7 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMB-PIPE FTTR | APPRENTICES | 7 | T | 38 | 8 | 21.1 | 4 | 10.5 | 4 | 10.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 36 | 8 | 21.1 | 4 | 10.5 | 4 | 10.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 18 | 2 | 11.1 | 2 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 1 | 50.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 173 | 23 | 13.3 | 23 | 13.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 154 | 16 | 9.2 | 16 | 9.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 19 | 7 | 4.0 | 7 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET-METAL WKR | APPRENTICES | 67 | T | 339 | 69 | 20.4 | 48 | 14.2 | 20 | 5.9 | 1 | 0.3 | 0 | 0.0 |
| | | | M | 327 | 67 | 19.8 | 46 | 13.6 | 20 | 5.9 | 1 | 0.3 | 0 | 0.0 |
| | | | F | 12 | 2 | 0.6 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 108 | 25 | 23.1 | 19 | 17.6 | 4 | 3.7 | 2 | 1.9 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 3 | 20.0 | 3 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 148 | 49 | 33.1 | 44 | 29.7 | 4 | 2.7 | 0 | 0.0 | 1 | 0.7 |
| | | | M | 134 | 46 | 31.1 | 42 | 28.4 | 4 | 2.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 14 | 3 | 2.0 | 2 | 1.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/<br>INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL OTHER | APPRENTICES | 11 | T | 37 | 9 | 24.3 | 9 | 24.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 36 | 9 | 24.3 | 9 | 24.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 1 | 50.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TRADE AND SERVICE | APPRENTICES | 93 | T | 2,792 | 611 | 21.9 | 204 | 7.3 | 247 | 8.8 | 122 | 4.4 | 38 | 1.4 |
| | | | M | 2,687 | 585 | 21.0 | 186 | 6.7 | 243 | 8.7 | 120 | 4.3 | 36 | 1.3 |
| | | | F | 105 | 26 | 0.9 | 18 | 0.6 | 4 | 0.1 | 2 | 0.1 | 2 | 0.1 |
| | GRADUATES | | T | 541 | 139 | 25.7 | 49 | 9.1 | 70 | 12.9 | 14 | 2.6 | 6 | 1.1 |
| | | | M | 525 | 129 | 23.8 | 43 | 7.9 | 66 | 12.2 | 14 | 2.6 | 6 | 1.1 |
| | | | F | 16 | 10 | 1.8 | 6 | 1.1 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 524 | 101 | 19.3 | 40 | 7.6 | 46 | 8.8 | 10 | 1.9 | 5 | 1.0 |
| | | | M | 498 | 93 | 17.7 | 33 | 6.3 | 45 | 8.6 | 10 | 1.9 | 5 | 1.0 |
| | | | F | 26 | 8 | 1.5 | 7 | 1.3 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,845 | 1,538 | 31.7 | 631 | 13.0 | 505 | 10.4 | 339 | 7.0 | 63 | 1.3 |
| | | | M | 4,423 | 1,362 | 28.1 | 511 | 10.5 | 459 | 9.5 | 330 | 6.8 | 62 | 1.3 |
| | | | F | 422 | 176 | 3.6 | 120 | 2.5 | 46 | 0.9 | 9 | 0.2 | 1 | 0.0 |
| AUTO BODY RPRER | APPRENTICES | 9 | T | 174 | 42 | 24.1 | 3 | 1.7 | 19 | 10.9 | 14 | 8.0 | 6 | 3.4 |
| | GRADUATES | | T | 43 | 7 | 16.3 | 1 | 2.3 | 3 | 7.0 | 3 | 7.0 | 0 | 0.0 |
| | DROPOUTS | | T | 62 | 16 | 25.8 | 5 | 8.1 | 8 | 12.9 | 2 | 3.2 | 1 | 1.6 |
| | APPLICANTS | | T | 210 | 88 | 41.9 | 28 | 13.3 | 36 | 17.1 | 17 | 8.1 | 7 | 3.3 |
| | | | M | 204 | 88 | 41.9 | 28 | 13.3 | 36 | 17.1 | 17 | 8.1 | 7 | 3.3 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| AUTO MECHANIC | APPRENTICES | 24 | T | 990 | 194 | 19.6 | 44 | 4.4 | 82 | 8.3 | 54 | 5.5 | 14 | 1.4 |
| | | | M | 979 | 192 | 19.4 | 44 | 4.4 | 82 | 8.3 | 52 | 5.3 | 14 | 1.4 |
| | | | F | 11 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 |
| | GRADUATES | | T | 140 | 27 | 19.3 | 6 | 4.3 | 16 | 11.4 | 4 | 2.9 | 1 | 0.7 |
| | DROPOUTS | | T | 184 | 31 | 16.8 | 10 | 5.4 | 11 | 6.0 | 6 | 3.3 | 4 | 2.2 |
| | | | M | 181 | 31 | 16.8 | 10 | 5.4 | 11 | 6.0 | 6 | 3.3 | 4 | 2.2 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,596 | 412 | 25.8 | 138 | 8.6 | 149 | 9.3 | 108 | 6.8 | 17 | 1.1 |
| | | | M | 1,539 | 397 | 24.9 | 132 | 8.3 | 143 | 9.0 | 105 | 6.6 | 17 | 1.1 |
| | | | F | 57 | 15 | 0.9 | 6 | 0.4 | 6 | 0.4 | 3 | 0.2 | 0 | 0.0 |
| BTCHR MT CUTTER | APPRENTICES | 21 | T | 593 | 205 | 34.6 | 70 | 11.8 | 101 | 17.0 | 23 | 3.9 | 11 | 1.9 |
| | | | M | 533 | 184 | 31.0 | 55 | 9.3 | 97 | 16.4 | 23 | 3.9 | 9 | 1.5 |
| | | | F | 60 | 21 | 3.5 | 15 | 2.5 | 4 | 0.7 | 0 | 0.0 | 2 | 0.3 |
| | GRADUATES | | T | 219 | 89 | 40.6 | 34 | 15.5 | 47 | 21.5 | 6 | 2.7 | 2 | 0.9 |
| | | | M | 204 | 79 | 36.1 | 28 | 12.8 | 43 | 19.6 | 6 | 2.7 | 2 | 0.9 |
| | | | F | 15 | 10 | 4.6 | 6 | 2.7 | 4 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 120 | 45 | 37.5 | 22 | 18.3 | 23 | 19.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 103 | 38 | 31.7 | 16 | 13.3 | 22 | 18.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 17 | 7 | 5.8 | 6 | 5.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,305 | 533 | 40.8 | 296 | 22.7 | 188 | 14.4 | 26 | 2.0 | 23 | 1.8 |
| | | | M | 1,042 | 391 | 30.0 | 192 | 14.7 | 154 | 11.8 | 23 | 1.8 | 22 | 1.7 |
| | | | F | 263 | 142 | 10.9 | 104 | 8.0 | 34 | 2.6 | 3 | 0.2 | 1 | 0.1 |
| ELECTRICAL WKR | APPRENTICES | 5 | T | 98 | 13 | 13.3 | 3 | 3.1 | 1 | 1.0 | 9 | 9.2 | 0 | 0.0 |
| | | | M | 88 | 13 | 13.3 | 3 | 3.1 | 1 | 1.0 | 9 | 9.2 | 0 | 0.0 |
| | | | F | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 2 | 13.3 | 0 | 0.0 | 1 | 6.7 | 1 | 6.7 | 0 | 0.0 |
| | | | M | 11 | 2 | 13.3 | 0 | 0.0 | 1 | 6.7 | 1 | 6.7 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 27 | 10 | 37.0 | 7 | 25.9 | 2 | 7.4 | 1 | 3.7 | 0 | 0.0 |

## TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MACHINIST | APPRENTICES | 7 | T | 118 | 8 | 6.8 | 4 | 3.4 | 4 | 3.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 114 | 7 | 5.9 | 3 | 2.5 | 4 | 3.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 39 | 1 | 2.6 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 64 | 1 | 1.6 | 0 | 0.0 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 136 | 25 | 18.4 | 15 | 11.0 | 6 | 4.4 | 3 | 2.2 | 1 | 0.7 |
| | | | M | 130 | 23 | 16.9 | 13 | 9.6 | 6 | 4.4 | 3 | 2.2 | 1 | 0.7 |
| | | | F | 6 | 2 | 1.5 | 2 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MAINT MECH | APPRENTICES | 7 | T | 136 | 8 | 5.9 | 6 | 4.4 | 1 | 0.7 | 0 | 0.0 | 1 | 0.7 |
| | | | M | 135 | 8 | 5.9 | 6 | 4.4 | 1 | 0.7 | 0 | 0.0 | 1 | 0.7 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 27 | 1 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.7 |
| | DROPOUTS | | T | 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 114 | 9 | 7.9 | 5 | 4.4 | 3 | 2.6 | 0 | 0.0 | 1 | 0.9 |
| | | | M | 113 | 9 | 7.9 | 5 | 4.4 | 3 | 2.6 | 0 | 0.0 | 1 | 0.9 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MILLWRIGHT | APPRENTICES | 5 | T | 49 | 4 | 8.2 | 3 | 6.1 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 48 | 4 | 8.2 | 3 | 6.1 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 64 | 18 | 28.1 | 9 | 14.1 | 9 | 14.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 62 | 17 | 26.6 | 9 | 14.1 | 8 | 12.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 1.6 | 0 | 0.0 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ALL OTHER | APPRENTICES | 15 | T | 634 | 137 | 21.6 | 71 | 11.2 | 38 | 6.0 | 22 | 3.5 | 6 | 0.9 |
| | | | M | 616 | 135 | 21.3 | 69 | 10.9 | 38 | 6.0 | 22 | 3.5 | 6 | 0.9 |
| | | | F | 18 | 2 | 0.3 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 70 | 14 | 20.0 | 7 | 10.0 | 4 | 5.7 | 1 | 1.4 | 2 | 2.9 |
| | | | M | 69 | 14 | 20.0 | 7 | 10.0 | 4 | 5.7 | 1 | 1.4 | 2 | 2.9 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 57 | 6 | 10.5 | 3 | 5.3 | 2 | 3.5 | 1 | 1.8 | 0 | 0.0 |
| | | | M | 56 | 5 | 8.6 | 2 | 3.5 | 2 | 3.5 | 1 | 1.8 | 0 | 0.0 |
| | | | F | 1 | 1 | 1.8 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,393 | 443 | 31.8 | 133 | 9.5 | 112 | 8.0 | 184 | 13.2 | 14 | 1.0 |
| | | | M | 1,306 | 427 | 30.7 | 125 | 9.0 | 107 | 7.7 | 181 | 13.0 | 14 | 1.0 |
| | | | F | 87 | 16 | 1.1 | 8 | 0.6 | 5 | 0.4 | 3 | 0.2 | 0 | 0.0 |
| OTHER INDUSTRIES | APPRENTICES | 88 | T | 973 | 230 | 23.6 | 117 | 12.0 | 92 | 9.5 | 11 | 1.1 | 10 | 1.0 |
| | | | M | 864 | 196 | 20.1 | 96 | 9.9 | 82 | 8.4 | 9 | 0.9 | 9 | 0.9 |
| | | | F | 109 | 34 | 3.5 | 21 | 2.2 | 10 | 1.0 | 2 | 0.2 | 1 | 0.1 |
| | GRADUATES | | T | 532 | 96 | 18.0 | 63 | 11.8 | 28 | 5.3 | 2 | 0.4 | 3 | 0.6 |
| | | | M | 487 | 85 | 16.0 | 54 | 10.2 | 27 | 5.1 | 1 | 0.2 | 3 | 0.6 |
| | | | F | 45 | 11 | 2.1 | 9 | 1.7 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 |
| | DROPOUTS | | T | 78 | 21 | 26.9 | 15 | 19.2 | 6 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 68 | 17 | 21.8 | 12 | 15.4 | 5 | 6.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 10 | 4 | 5.1 | 3 | 3.8 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,384 | 785 | 17.9 | 334 | 7.6 | 363 | 8.3 | 42 | 1.0 | 46 | 1.0 |
| | | | M | 3,625 | 657 | 15.0 | 255 | 5.8 | 335 | 7.6 | 27 | 0.6 | 40 | 0.9 |
| | | | F | 759 | 128 | 2.9 | 79 | 1.8 | 28 | 0.6 | 15 | 0.3 | 6 | 0.1 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ELECTRICAL WKR | APPRENTICES | 17 | T | 183 | 43 | 23.5 | 18 | 9.8 | 18 | 9.8 | 4 | 2.2 | 3 | 1.6 |
| | | | M | 167 | 40 | 21.9 | 17 | 9.3 | 16 | 8.7 | 4 | 2.2 | 3 | 1.6 |
| | | | F | 16 | 3 | 1.6 | 1 | 0.5 | 2 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 78 | 13 | 16.7 | 6 | 7.7 | 6 | 7.7 | 0 | 0.0 | 1 | 1.3 |
| | | | M | 75 | 13 | 16.7 | 6 | 7.7 | 6 | 7.7 | 0 | 0.0 | 1 | 1.3 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 16 | 3 | 18.8 | 3 | 18.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 15 | 3 | 18.8 | 3 | 18.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 855 | 145 | 17.0 | 35 | 4.1 | 89 | 10.4 | 7 | 0.8 | 14 | 1.6 |
| | | | M | 762 | 129 | 15.1 | 27 | 3.2 | 85 | 9.9 | 5 | 0.6 | 12 | 1.4 |
| | | | F | 93 | 16 | 1.9 | 8 | 0.9 | 4 | 0.5 | 2 | 0.2 | 2 | 0.2 |
| MACHINIST | APPRENTICES | 15 | T | 102 | 21 | 20.6 | 8 | 7.8 | 12 | 11.8 | 0 | 0.0 | 1 | 1.0 |
| | | | M | 93 | 19 | 18.6 | 7 | 6.9 | 12 | 11.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 9 | 2 | 2.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 |
| | GRADUATES | | T | 36 | 4 | 11.1 | 1 | 2.8 | 3 | 8.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 7 | 4 | 57.1 | 2 | 28.6 | 2 | 28.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 5 | 3 | 42.9 | 1 | 14.3 | 2 | 28.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 14.3 | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 506 | 104 | 20.6 | 41 | 8.1 | 60 | 11.9 | 0 | 0.0 | 3 | 0.6 |
| | | | M | 465 | 95 | 18.8 | 36 | 7.1 | 57 | 11.3 | 0 | 0.0 | 2 | 0.4 |
| | | | F | 41 | 9 | 1.8 | 5 | 1.0 | 3 | 0.6 | 0 | 0.0 | 1 | 0.2 |
| MAINT MECH | APPRENTICES | 13 | T | 161 | 32 | 19.9 | 9 | 5.6 | 18 | 11.2 | 0 | 0.0 | 5 | 3.1 |
| | | | M | 158 | 32 | 19.9 | 9 | 5.6 | 18 | 11.2 | 0 | 0.0 | 5 | 3.1 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 225 | 24 | 10.7 | 19 | 8.4 | 3 | 1.3 | 0 | 0.0 | 2 | 0.9 |
| | | | M | 221 | 23 | 10.2 | 18 | 8.0 | 3 | 1.3 | 0 | 0.0 | 2 | 0.9 |
| | | | F | 4 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 2 | 13.3 | 2 | 13.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 560 | 166 | 29.6 | 28 | 5.0 | 115 | 20.5 | 5 | 0.9 | 18 | 3.2 |
| | | | M | 485 | 151 | 27.0 | 20 | 3.6 | 110 | 19.6 | 4 | 0.7 | 17 | 3.0 |
| | | | F | 75 | 15 | 2.7 | 8 | 1.4 | 5 | 0.9 | 1 | 0.2 | 1 | 0.2 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MILLWRIGHT | APPRENTICES | 3 | T | 43 | 4 | 9.3 | 3 | 7.0 | 1 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 41 | 4 | 9.3 | 3 | 7.0 | 1 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 4 | 1 | 25.0 | 1 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 155 | 15 | 9.7 | 3 | 1.9 | 11 | 7.1 | 1 | 0.6 | 0 | 0.0 |
| | | | M | 145 | 13 | 8.4 | 2 | 1.3 | 10 | 6.5 | 1 | 0.6 | 0 | 0.0 |
| | | | F | 10 | 2 | 1.3 | 1 | 0.6 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| OPERATING ENGR | APPRENTICES | 3 | T | 40 | 8 | 20.0 | 6 | 15.0 | 1 | 2.5 | 0 | 0.0 | 1 | 2.5 |
| | | | M | 37 | 8 | 20.0 | 6 | 15.0 | 1 | 2.5 | 0 | 0.0 | 1 | 2.5 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 30 | 5 | 16.7 | 4 | 13.3 | 1 | 3.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 5 | 1 | 20.0 | 1 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 108 | 25 | 23.1 | 21 | 19.4 | 1 | 0.9 | 0 | 0.0 | 3 | 2.8 |
| | | | M | 93 | 22 | 20.4 | 18 | 16.7 | 1 | 0.9 | 0 | 0.0 | 3 | 2.8 |
| | | | F | 15 | 3 | 2.8 | 3 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PAINTER&DECORTR | APPRENTICES | 3 | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 12 | 1 | 8.3 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 7 | 1 | 8.3 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 16 | 2 | 12.5 | 1 | 6.3 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 13 | 2 | 12.5 | 1 | 6.3 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PLUMB-PIPE FTTR | APPRENTICES | 9 | T | 101 | 19 | 18.8 | 12 | 11.9 | 6 | 5.9 | 1 | 1.0 | 0 | 0.0 |
| | | | M | 95 | 16 | 15.8 | 10 | 9.9 | 5 | 5.0 | 1 | 1.0 | 0 | 0.0 |
| | | | F | 6 | 3 | 3.0 | 2 | 2.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 11 | 5 | 45.5 | 2 | 18.2 | 3 | 27.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 10 | 4 | 36.4 | 1 | 9.1 | 3 | 27.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 1 | 50.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 582 | 70 | 12.0 | 42 | 7.2 | 26 | 4.5 | 2 | 0.3 | 0 | 0.0 |
| | | | M | 541 | 64 | 11.0 | 39 | 6.7 | 24 | 4.1 | 1 | 0.2 | 0 | 0.0 |
| | | | F | 41 | 6 | 1.0 | 3 | 0.5 | 2 | 0.3 | 1 | 0.2 | 0 | 0.0 |
| SILVERSMITH | APPRENTICES | 4 | T | 6 | 5 | 83.3 | 0 | 0.0 | 4 | 66.7 | 1 | 16.7 | 0 | 0.0 |
| | | | M | 4 | 3 | 50.0 | 0 | 0.0 | 2 | 33.3 | 1 | 16.7 | 0 | 0.0 |
| | | | F | 2 | 2 | 33.3 | 0 | 0.0 | 2 | 33.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2 | 1 | 50.0 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1 | 1 | 50.0 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MISC TRDS&CRFT | APPRENTICES | 5 | T | 128 | 48 | 37.5 | 31 | 24.2 | 16 | 12.5 | 1 | 0.8 | 0 | 0.0 |
| | | | M | 81 | 32 | 25.0 | 18 | 14.1 | 14 | 10.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 47 | 16 | 12.5 | 13 | 10.2 | 2 | 1.6 | 1 | 0.8 | 0 | 0.0 |
| | GRADUATES | | T | 83 | 30 | 36.1 | 19 | 22.9 | 10 | 12.0 | 1 | 1.2 | 0 | 0.0 |
| | | | M | 56 | 23 | 27.7 | 14 | 16.9 | 9 | 10.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 27 | 7 | 8.4 | 5 | 6.0 | 1 | 1.2 | 1 | 1.2 | 0 | 0.0 |
| | DROPOUTS | | T | 7 | 4 | 57.1 | 2 | 28.6 | 2 | 28.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 6 | 3 | 42.9 | 2 | 28.6 | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 14.3 | 0 | 0.0 | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,173 | 148 | 12.6 | 85 | 7.2 | 33 | 2.8 | 25 | 2.1 | 5 | 0.4 |
| | | | M | 760 | 91 | 7.8 | 48 | 4.1 | 26 | 2.2 | 14 | 1.2 | 3 | 0.3 |
| | | | F | 413 | 57 | 4.9 | 37 | 3.2 | 7 | 0.6 | 11 | 0.9 | 2 | 0.2 |

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

| UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ALL OTHER | APPRENTICES | 16 | T | 207 | 50 | 24.2 | 30 | 14.5 | 16 | 7.7 | 4 | 1.9 | 0 | 0.0 |
| | | | M | 187 | 42 | 20.3 | 26 | 12.6 | 13 | 6.3 | 3 | 1.4 | 0 | 0.0 |
| | | | F | 20 | 8 | 3.9 | 4 | 1.9 | 3 | 1.4 | 1 | 0.5 | 0 | 0.0 |
| | GRADUATES | | T | 53 | 13 | 24.5 | 11 | 20.8 | 1 | 1.9 | 1 | 1.9 | 0 | 0.0 |
| | | | M | 48 | 11 | 20.8 | 9 | 17.0 | 1 | 1.9 | 1 | 1.9 | 0 | 0.0 |
| | | | F | 5 | 2 | 3.8 | 2 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 22 | 6 | 27.3 | 4 | 18.2 | 2 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 17 | 4 | 18.2 | 2 | 9.1 | 2 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 2 | 9.1 | 2 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 427 | 109 | 25.5 | 78 | 18.3 | 26 | 6.1 | 2 | 0.5 | 3 | 0.7 |
| | | | M | 360 | 89 | 20.8 | 64 | 15.0 | 20 | 4.7 | 2 | 0.5 | 3 | 0.7 |
| | | | F | 67 | 20 | 4.7 | 14 | 3.3 | 6 | 1.4 | 0 | 0.0 | 0 | 0.0 |

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 EEO-2&2E APPRENTICESHIP INFORMATION REPORTS WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS. STATISTICS ARE SHOWN ONLY FOR THOSE TRADES WITH THREE OR MORE RESPONDENT PROGRAMS.

2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALABAMA | APPRENTICES | 85 | T | 2,454 | 456 | 18.6 | 440 | 17.9 | 7 | 0.3 | 5 | 0.2 | 4 | 0.2 |
| | | | M | 2,413 | 451 | 18.4 | 435 | 17.7 | 7 | 0.3 | 5 | 0.2 | 4 | 0.2 |
| | | | F | 41 | 5 | 0.2 | 5 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 583 | 91 | 15.6 | 91 | 15.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 574 | 89 | 15.3 | 89 | 15.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 9 | 2 | 0.3 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 276 | 67 | 24.3 | 64 | 23.2 | 2 | 0.7 | 1 | 0.4 | 0 | 0.0 |
| | | | M | 271 | 66 | 23.9 | 63 | 22.8 | 2 | 0.7 | 1 | 0.4 | 0 | 0.0 |
| | | | F | 5 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,828 | 677 | 17.7 | 657 | 17.2 | 13 | 0.3 | 5 | 0.1 | 2 | 0.1 |
| | | | M | 3,646 | 614 | 16.0 | 596 | 15.6 | 11 | 0.3 | 5 | 0.1 | 2 | 0.1 |
| | | | F | 182 | 63 | 1.6 | 61 | 1.6 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| ALASKA | APPRENTICES | 20 | T | 647 | 173 | 26.7 | 28 | 4.3 | 22 | 3.4 | 10 | 1.5 | 113 | 17.5 |
| | | | M | 594 | 162 | 25.0 | 24 | 3.7 | 21 | 3.2 | 9 | 1.4 | 108 | 16.7 |
| | | | F | 53 | 11 | 1.7 | 4 | 0.6 | 1 | 0.2 | 1 | 0.2 | 5 | 0.8 |
| | GRADUATES | | T | 167 | 43 | 25.7 | 10 | 6.0 | 3 | 1.8 | 4 | 2.4 | 26 | 15.6 |
| | | | M | 162 | 41 | 24.6 | 10 | 6.0 | 3 | 1.8 | 4 | 2.4 | 24 | 14.4 |
| | | | F | 5 | 2 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.2 |
| | DROPOUTS | | T | 93 | 37 | 39.8 | 4 | 4.3 | 2 | 2.2 | 3 | 3.2 | 28 | 30.1 |
| | | | M | 86 | 34 | 36.6 | 3 | 3.2 | 2 | 2.2 | 3 | 3.2 | 26 | 28.0 |
| | | | F | 7 | 3 | 3.2 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 | 2 | 2.2 |
| | APPLICANTS | | T | 798 | 178 | 22.3 | 55 | 6.9 | 20 | 2.5 | 24 | 3.0 | 79 | 9.9 |
| | | | M | 725 | 159 | 19.9 | 47 | 5.9 | 18 | 2.3 | 24 | 3.0 | 70 | 8.8 |
| | | | F | 73 | 19 | 2.4 | 8 | 1.0 | 2 | 0.3 | 0 | 0.0 | 9 | 1.1 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARIZONA | APPRENTICES | 112 | T | 2,128 | 764 | 35.9 | 91 | 4.3 | 465 | 21.9 | 7 | 0.3 | 201 | 9.4 |
| | | | M | 2,057 | 743 | 34.9 | 85 | 4.0 | 454 | 21.3 | 7 | 0.3 | 197 | 9.3 |
| | | | F | 71 | 21 | 1.0 | 6 | 0.3 | 11 | 0.5 | 0 | 0.0 | 4 | 0.2 |
| | GRADUATES | | T | 496 | 182 | 36.7 | 16 | 3.2 | 123 | 24.8 | 3 | 0.6 | 40 | 8.1 |
| | | | M | 495 | 182 | 36.7 | 16 | 3.2 | 123 | 24.8 | 3 | 0.6 | 40 | 8.1 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 299 | 82 | 27.4 | 21 | 7.0 | 43 | 14.4 | 0 | 0.0 | 18 | 6.0 |
| | | | M | 291 | 81 | 27.1 | 21 | 7.0 | 42 | 14.0 | 0 | 0.0 | 18 | 6.0 |
| | | | F | 8 | 1 | 0.3 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 5,581 | 1,799 | 32.2 | 237 | 4.2 | 1,342 | 24.0 | 20 | 0.4 | 200 | 3.6 |
| | | | M | 5,223 | 1,708 | 30.6 | 210 | 3.8 | 1,289 | 23.1 | 17 | 0.3 | 192 | 3.4 |
| | | | F | 358 | 91 | 1.6 | 27 | 0.5 | 53 | 0.9 | 3 | 0.1 | 8 | 0.1 |
| ARKANSAS | APPRENTICES | 49 | T | 512 | 136 | 26.6 | 121 | 23.6 | 4 | 0.8 | 2 | 0.4 | 9 | 1.8 |
| | | | M | 504 | 135 | 26.4 | 120 | 23.4 | 4 | 0.8 | 2 | 0.4 | 9 | 1.8 |
| | | | F | 8 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 126 | 23 | 18.3 | 20 | 15.9 | 0 | 0.0 | 1 | 0.8 | 2 | 1.6 |
| | DROPOUTS | | T | 32 | 7 | 21.9 | 7 | 21.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,156 | 444 | 20.6 | 401 | 18.6 | 34 | 1.6 | 3 | 0.1 | 6 | 0.3 |
| | | | M | 2,124 | 430 | 19.9 | 387 | 17.9 | 34 | 1.6 | 3 | 0.1 | 6 | 0.3 |
| | | | F | 32 | 14 | 0.6 | 14 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CALIFORNIA | APPRENTICES | 459 | T | 27,622 | 8,114 | 29.4 | 2,213 | 8.0 | 4,436 | 16.1 | 852 | 3.1 | 613 | 2.2 |
| | | | M | 26,757 | 7,883 | 28.5 | 2,117 | 7.7 | 4,332 | 15.7 | 831 | 3.0 | 603 | 2.2 |
| | | | F | 865 | 231 | 0.8 | 96 | 0.3 | 104 | 0.4 | 21 | 0.1 | 10 | 0.0 |
| | GRADUATES | | T | 3,298 | 1,035 | 31.4 | 301 | 9.1 | 573 | 17.4 | 98 | 3.0 | 63 | 1.9 |
| | | | M | 3,234 | 1,011 | 30.7 | 293 | 8.9 | 558 | 16.9 | 97 | 2.9 | 63 | 1.9 |
| | | | F | 64 | 24 | 0.7 | 8 | 0.2 | 15 | 0.5 | 1 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 6,464 | 2,037 | 31.5 | 633 | 9.8 | 1,068 | 16.5 | 178 | 2.8 | 158 | 2.4 |
| | | | M | 6,281 | 1,976 | 30.6 | 605 | 9.4 | 1,040 | 16.1 | 175 | 2.7 | 156 | 2.4 |
| | | | F | 183 | 61 | 0.9 | 28 | 0.4 | 28 | 0.4 | 3 | 0.0 | 2 | 0.0 |
| | APPLICANTS | | T | 46,977 | 18,631 | 39.7 | 6,393 | 13.6 | 8,934 | 19.0 | 2,055 | 4.4 | 1,249 | 2.7 |
| | | | M | 43,149 | 17,541 | 37.3 | 5,805 | 12.4 | 8,546 | 18.2 | 1,989 | 4.2 | 1,201 | 2.6 |
| | | | F | 3,828 | 1,090 | 2.3 | 588 | 1.3 | 388 | 0.8 | 66 | 0.1 | 48 | 0.1 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COLORADO | APPRENTICES | 88 | T | 2,249 | 480 | 21.3 | 84 | 3.7 | 370 | 16.5 | 7 | 0.3 | 19 | 0.8 |
| | | | M | 2,164 | 474 | 21.1 | 83 | 3.7 | 365 | 16.2 | 7 | 0.3 | 19 | 0.8 |
| | | | F | 85 | 6 | 0.3 | 1 | 0.0 | 5 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 560 | 141 | 25.2 | 20 | 3.6 | 114 | 20.4 | 0 | 0.0 | 7 | 1.3 |
| | | | M | 556 | 141 | 25.2 | 20 | 3.6 | 114 | 20.4 | 0 | 0.0 | 7 | 1.3 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 300 | 78 | 26.0 | 25 | 8.3 | 52 | 17.3 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 274 | 74 | 24.7 | 23 | 7.7 | 50 | 16.7 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 26 | 4 | 1.3 | 2 | 0.7 | 2 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,666 | 814 | 22.2 | 168 | 4.6 | 604 | 16.5 | 15 | 0.4 | 27 | 0.7 |
| | | | M | 3,376 | 762 | 20.8 | 154 | 4.2 | 570 | 15.5 | 11 | 0.3 | 27 | 0.7 |
| | | | F | 290 | 52 | 1.4 | 14 | 0.4 | 34 | 0.9 | 4 | 0.1 | 0 | 0.0 |
| CONNECTICUT | APPRENTICES | 131 | T | 1,426 | 188 | 13.2 | 137 | 9.6 | 46 | 3.2 | 4 | 0.3 | 1 | 0.1 |
| | | | M | 1,323 | 178 | 12.5 | 132 | 9.3 | 41 | 2.9 | 4 | 0.3 | 1 | 0.1 |
| | | | F | 103 | 10 | 0.7 | 5 | 0.4 | 5 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 451 | 49 | 10.9 | 41 | 9.1 | 4 | 0.9 | 2 | 0.4 | 2 | 0.4 |
| | | | M | 422 | 47 | 10.4 | 41 | 9.1 | 2 | 0.4 | 2 | 0.4 | 2 | 0.4 |
| | | | F | 29 | 2 | 0.4 | 0 | 0.0 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 291 | 50 | 17.2 | 38 | 13.1 | 11 | 3.8 | 1 | 0.3 | 0 | 0.0 |
| | | | M | 274 | 47 | 16.2 | 36 | 12.4 | 10 | 3.4 | 1 | 0.3 | 0 | 0.0 |
| | | | F | 17 | 3 | 1.0 | 2 | 0.7 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,865 | 264 | 14.2 | 181 | 9.7 | 75 | 4.0 | 6 | 0.3 | 2 | 0.1 |
| | | | M | 1,767 | 245 | 13.1 | 166 | 8.9 | 72 | 3.9 | 6 | 0.3 | 1 | 0.1 |
| | | | F | 98 | 19 | 1.0 | 15 | 0.8 | 3 | 0.2 | 0 | 0.0 | 1 | 0.1 |

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DELAWARE | APPRENTICES | 16 | T | 139 | 15 | 10.8 | 13 | 9.4 | 1 | 0.7 | 1 | 0.7 | 0 | 0.0 |
| | | | M | 138 | 15 | 10.8 | 13 | 9.4 | 1 | 0.7 | 1 | 0.7 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 38 | 2 | 5.3 | 2 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 37 | 2 | 5.3 | 2 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 475 | 54 | 11.4 | 47 | 9.9 | 6 | 1.3 | 0 | 0.0 | 1 | 0.2 |
| | | | M | 454 | 48 | 10.1 | 41 | 8.6 | 6 | 1.3 | 0 | 0.0 | 1 | 0.2 |
| | | | F | 21 | 6 | 1.3 | 6 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DIST OF COLUMBIA | APPRENTICES | 8 | T | 781 | 238 | 30.5 | 223 | 28.6 | 8 | 1.0 | 3 | 0.4 | 4 | 0.5 |
| | | | M | 762 | 232 | 29.7 | 217 | 27.8 | 8 | 1.0 | 3 | 0.4 | 4 | 0.5 |
| | | | F | 19 | 6 | 0.8 | 6 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 256 | 61 | 23.8 | 57 | 22.3 | 4 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 254 | 60 | 23.4 | 56 | 21.9 | 4 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 45 | 24 | 53.3 | 23 | 51.1 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 |
| | | | M | 42 | 23 | 51.1 | 22 | 48.9 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 |
| | | | F | 3 | 1 | 2.2 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,555 | 630 | 40.5 | 596 | 38.3 | 19 | 1.2 | 8 | 0.5 | 7 | 0.5 |
| | | | M | 1,462 | 580 | 37.3 | 547 | 35.2 | 19 | 1.2 | 8 | 0.5 | 6 | 0.4 |
| | | | F | 93 | 50 | 3.2 | 49 | 3.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| FLORIDA | APPRENTICES | 97 | T | 2,820 | 584 | 20.7 | 395 | 14.0 | 148 | 5.2 | 12 | 0.4 | 29 | 1.0 |
| | | | M | 2,679 | 568 | 20.1 | 383 | 13.6 | 145 | 5.1 | 12 | 0.4 | 28 | 1.0 |
| | | | F | 141 | 16 | 0.6 | 12 | 0.4 | 3 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 796 | 90 | 11.3 | 63 | 7.9 | 19 | 2.4 | 1 | 0.1 | 7 | 0.9 |
| | | | M | 774 | 89 | 11.2 | 62 | 7.8 | 19 | 2.4 | 1 | 0.1 | 7 | 0.9 |
| | | | F | 22 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 448 | 87 | 19.4 | 72 | 16.1 | 10 | 2.2 | 1 | 0.2 | 4 | 0.9 |
| | | | M | 426 | 84 | 18.8 | 69 | 15.4 | 10 | 2.2 | 1 | 0.2 | 4 | 0.9 |
| | | | F | 22 | 3 | 0.7 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,833 | 669 | 23.6 | 548 | 19.3 | 106 | 3.7 | 7 | 0.2 | 8 | 0.3 |
| | | | M | 2,534 | 596 | 21.0 | 482 | 17.0 | 100 | 3.5 | 6 | 0.2 | 8 | 0.3 |
| | | | F | 299 | 73 | 2.6 | 66 | 2.3 | 6 | 0.2 | 1 | 0.0 | 0 | 0.0 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GEORGIA | APPRENTICES | 58 | T | 1,838 | 515 | 28.0 | 507 | 27.6 | 2 | 0.1 | 3 | 0.2 | 3 | 0.2 |
| | | | M | 1,793 | 491 | 26.7 | 483 | 26.3 | 2 | 0.1 | 3 | 0.2 | 3 | 0.2 |
| | | | F | 45 | 24 | 1.3 | 24 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 332 | 50 | 15.1 | 49 | 14.8 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 |
| | DROPOUTS | | T | 263 | 77 | 29.3 | 77 | 29.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 259 | 75 | 28.5 | 75 | 28.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 2 | 0.8 | 2 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,033 | 540 | 26.6 | 535 | 26.3 | 2 | 0.1 | 3 | 0.1 | 0 | 0.0 |
| | | | M | 1,942 | 506 | 24.9 | 501 | 24.6 | 2 | 0.1 | 3 | 0.1 | 0 | 0.0 |
| | | | F | 91 | 34 | 1.7 | 34 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IDAHO | APPRENTICES | 25 | T | 392 | 15 | 3.8 | 0 | 0.0 | 7 | 1.8 | 4 | 1.0 | 4 | 1.0 |
| | | | M | 388 | 15 | 3.8 | 0 | 0.0 | 7 | 1.8 | 4 | 1.0 | 4 | 1.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 89 | 3 | 3.4 | 0 | 0.0 | 0 | 0.0 | 2 | 2.2 | 1 | 1.1 |
| | DROPOUTS | | T | 28 | 1 | 3.6 | 0 | 0.0 | 1 | 3.6 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 577 | 36 | 6.2 | 1 | 0.2 | 24 | 4.2 | 1 | 0.2 | 10 | 1.7 |
| | | | M | 562 | 36 | 6.2 | 1 | 0.2 | 24 | 4.2 | 1 | 0.2 | 10 | 1.7 |
| | | | F | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ILLINOIS | APPRENTICES | 531 | T | 12,804 | 2,150 | 16.8 | 1,537 | 12.0 | 527 | 4.1 | 46 | 0.4 | 40 | 0.3 |
| | | | M | 12,454 | 2,069 | 16.2 | 1,471 | 11.5 | 512 | 4.0 | 46 | 0.4 | 40 | 0.3 |
| | | | F | 350 | 81 | 0.6 | 66 | 0.5 | 15 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 2,638 | 317 | 12.0 | 225 | 8.5 | 78 | 3.0 | 3 | 0.1 | 11 | 0.4 |
| | | | M | 2,619 | 311 | 11.8 | 220 | 8.3 | 77 | 2.9 | 3 | 0.1 | 11 | 0.4 |
| | | | F | 19 | 6 | 0.2 | 5 | 0.2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1,095 | 305 | 27.9 | 225 | 20.5 | 73 | 6.7 | 3 | 0.3 | 4 | 0.4 |
| | | | M | 1,054 | 286 | 26.1 | 211 | 19.3 | 68 | 6.2 | 3 | 0.3 | 4 | 0.4 |
| | | | F | 41 | 19 | 1.7 | 14 | 1.3 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 24,178 | 5,649 | 23.4 | 4,610 | 19.1 | 916 | 3.8 | 81 | 0.3 | 42 | 0.2 |
| | | | M | 22,978 | 5,171 | 21.4 | 4,191 | 17.3 | 864 | 3.6 | 74 | 0.3 | 42 | 0.2 |
| | | | F | 1,200 | 478 | 2.0 | 419 | 1.7 | 52 | 0.2 | 7 | 0.0 | 0 | 0.0 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| INDIANA | APPRENTICES | 360 | T | 4,735 | 528 | 11.2 | 397 | 8.4 | 119 | 2.5 | 1 | 0.0 | 11 | 0.2 |
| | | | M | 4,546 | 509 | 10.7 | 378 | 8.0 | 119 | 2.5 | 1 | 0.0 | 11 | 0.2 |
| | | | F | 189 | 19 | 0.4 | 19 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 859 | 91 | 10.6 | 76 | 8.8 | 11 | 1.3 | 0 | 0.0 | 4 | 0.5 |
| | | | M | 848 | 90 | 10.5 | 75 | 8.7 | 11 | 1.3 | 0 | 0.0 | 4 | 0.5 |
| | | | F | 11 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 365 | 79 | 21.6 | 60 | 16.4 | 17 | 4.7 | 1 | 0.3 | 1 | 0.3 |
| | | | M | 346 | 76 | 20.8 | 58 | 15.9 | 17 | 4.7 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 19 | 3 | 0.8 | 2 | 0.5 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 |
| | APPLICANTS | | T | 27,792 | 3,939 | 14.2 | 3,307 | 11.9 | 592 | 2.1 | 23 | 0.1 | 17 | 0.1 |
| | | | M | 26,290 | 3,520 | 12.7 | 2,909 | 10.5 | 573 | 2.1 | 22 | 0.1 | 16 | 0.1 |
| | | | F | 1,502 | 419 | 1.5 | 398 | 1.4 | 19 | 0.1 | 1 | 0.0 | 1 | 0.0 |
| IOWA | APPRENTICES | 158 | T | 1,850 | 93 | 5.0 | 62 | 3.4 | 17 | 0.9 | 3 | 0.2 | 11 | 0.6 |
| | | | M | 1,806 | 84 | 4.5 | 54 | 2.9 | 16 | 0.9 | 3 | 0.2 | 11 | 0.6 |
| | | | F | 44 | 9 | 0.5 | 8 | 0.4 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 480 | 16 | 3.3 | 7 | 1.5 | 4 | 0.8 | 1 | 0.2 | 4 | 0.8 |
| | | | M | 471 | 15 | 3.1 | 7 | 1.5 | 3 | 0.6 | 1 | 0.2 | 4 | 0.8 |
| | | | F | 9 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 231 | 16 | 6.9 | 12 | 5.2 | 3 | 1.3 | 1 | 0.4 | 0 | 0.0 |
| | | | M | 225 | 16 | 6.9 | 12 | 5.2 | 3 | 1.3 | 1 | 0.4 | 0 | 0.0 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,976 | 151 | 5.1 | 115 | 3.9 | 24 | 0.8 | 7 | 0.2 | 5 | 0.2 |
| | | | M | 2,886 | 141 | 4.7 | 106 | 3.6 | 24 | 0.8 | 7 | 0.2 | 4 | 0.1 |
| | | | F | 90 | 10 | 0.3 | 9 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| KANSAS | APPRENTICES | 47 | T | 668 | 133 | 19.9 | 72 | 10.8 | 50 | 7.5 | 2 | 0.3 | 9 | 1.3 |
| | | | M | 646 | 127 | 19.0 | 67 | 10.0 | 50 | 7.5 | 2 | 0.3 | 8 | 1.2 |
| | | | F | 22 | 6 | 0.9 | 5 | 0.7 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | GRADUATES | | T | 138 | 17 | 12.3 | 9 | 6.5 | 8 | 5.8 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 44 | 15 | 34.1 | 13 | 29.5 | 2 | 4.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 42 | 14 | 31.8 | 12 | 27.3 | 2 | 4.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 2.3 | 1 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 616 | 99 | 16.1 | 61 | 9.9 | 28 | 4.5 | 2 | 0.3 | 8 | 1.3 |
| | | | M | 588 | 94 | 15.3 | 60 | 9.7 | 26 | 4.2 | 2 | 0.3 | 6 | 1.0 |
| | | | F | 28 | 5 | 0.8 | 1 | 0.2 | 2 | 0.3 | 0 | 0.0 | 2 | 0.3 |
| KENTUCKY | APPRENTICES | 69 | T | 1,691 | 234 | 13.8 | 227 | 13.4 | 1 | 0.1 | 5 | 0.3 | 1 | 0.1 |
| | | | M | 1,658 | 231 | 13.7 | 224 | 13.2 | 1 | 0.1 | 5 | 0.3 | 1 | 0.1 |
| | | | F | 33 | 3 | 0.2 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 559 | 58 | 10.4 | 58 | 10.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 551 | 57 | 10.2 | 57 | 10.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 118 | 27 | 22.9 | 26 | 22.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 112 | 26 | 22.0 | 25 | 21.2 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,824 | 407 | 10.6 | 396 | 10.4 | 4 | 0.1 | 7 | 0.2 | 0 | 0.0 |
| | | | M | 3,595 | 332 | 8.7 | 321 | 8.4 | 4 | 0.1 | 7 | 0.2 | 0 | 0.0 |
| | | | F | 229 | 75 | 2.0 | 75 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LOUISIANA | APPRENTICES | 113 | T | 3,393 | 1,142 | 33.7 | 1,031 | 30.4 | 69 | 2.0 | 6 | 0.2 | 36 | 1.1 |
| | | | M | 3,206 | 1,086 | 32.0 | 980 | 28.9 | 68 | 2.0 | 6 | 0.2 | 32 | 0.9 |
| | | | F | 187 | 56 | 1.7 | 51 | 1.5 | 1 | 0.0 | 0 | 0.0 | 4 | 0.1 |
| | GRADUATES | | T | 711 | 233 | 32.8 | 217 | 30.5 | 12 | 1.7 | 1 | 0.1 | 3 | 0.4 |
| | | | M | 686 | 226 | 31.8 | 210 | 29.5 | 12 | 1.7 | 1 | 0.1 | 3 | 0.4 |
| | | | F | 25 | 7 | 1.0 | 7 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 383 | 175 | 45.7 | 168 | 43.9 | 4 | 1.0 | 0 | 0.0 | 3 | 0.8 |
| | | | M | 356 | 165 | 43.1 | 161 | 42.0 | 4 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 27 | 10 | 2.6 | 7 | 1.8 | 0 | 0.0 | 0 | 0.0 | 3 | 0.8 |
| | APPLICANTS | | T | 4,445 | 1,941 | 43.7 | 1,810 | 40.7 | 76 | 1.7 | 23 | 0.5 | 32 | 0.7 |
| | | | M | 4,073 | 1,720 | 38.7 | 1,603 | 36.1 | 73 | 1.6 | 21 | 0.5 | 23 | 0.5 |
| | | | F | 372 | 221 | 5.0 | 207 | 4.7 | 3 | 0.1 | 2 | 0.0 | 9 | 0.2 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MAINE | APPRENTICES | 41 | T | 821 | 6 | 0.7 | 0 | 0.0 | 4 | 0.5 | 0 | 0.0 | 2 | 0.2 |
| | | | M | 785 | 6 | 0.7 | 0 | 0.0 | 4 | 0.5 | 0 | 0.0 | 2 | 0.2 |
| | | | F | 36 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 97 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 153 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 137 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,769 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1,717 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 52 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MARYLAND | APPRENTICES | 98 | T | 2,375 | 572 | 24.1 | 537 | 22.6 | 12 | 0.5 | 9 | 0.4 | 14 | 0.6 |
| | | | M | 2,239 | 526 | 22.1 | 491 | 20.7 | 12 | 0.5 | 9 | 0.4 | 14 | 0.6 |
| | | | F | 136 | 46 | 1.9 | 46 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 490 | 104 | 21.2 | 90 | 18.4 | 3 | 0.6 | 4 | 0.8 | 7 | 1.4 |
| | | | M | 477 | 101 | 20.6 | 88 | 18.0 | 3 | 0.6 | 3 | 0.6 | 7 | 1.4 |
| | | | F | 13 | 3 | 0.6 | 2 | 0.4 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 |
| | DROPOUTS | | T | 463 | 126 | 27.2 | 119 | 25.7 | 2 | 0.4 | 0 | 0.0 | 5 | 1.1 |
| | | | M | 431 | 118 | 25.5 | 111 | 24.0 | 2 | 0.4 | 0 | 0.0 | 5 | 1.1 |
| | | | F | 32 | 8 | 1.7 | 8 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,551 | 1,705 | 37.5 | 1,665 | 36.6 | 21 | 0.5 | 12 | 0.3 | 7 | 0.2 |
| | | | M | 4,113 | 1,473 | 32.4 | 1,438 | 31.6 | 18 | 0.4 | 11 | 0.2 | 6 | 0.1 |
| | | | F | 438 | 232 | 5.1 | 227 | 5.0 | 3 | 0.1 | 1 | 0.0 | 1 | 0.0 |
| MASSACHUSETTS | APPRENTICES | 47 | T | 1,207 | 206 | 17.1 | 149 | 12.3 | 34 | 2.8 | 16 | 1.3 | 7 | 0.6 |
| | | | M | 1,141 | 200 | 16.6 | 145 | 12.0 | 32 | 2.7 | 16 | 1.3 | 7 | 0.6 |
| | | | F | 66 | 6 | 0.5 | 4 | 0.3 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 262 | 43 | 16.4 | 33 | 12.6 | 6 | 2.3 | 4 | 1.5 | 0 | 0.0 |
| | | | M | 254 | 43 | 16.4 | 33 | 12.6 | 6 | 2.3 | 4 | 1.5 | 0 | 0.0 |
| | | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 115 | 30 | 26.1 | 22 | 19.1 | 6 | 5.2 | 2 | 1.7 | 0 | 0.0 |
| | | | M | 110 | 27 | 23.5 | 21 | 18.3 | 5 | 4.3 | 1 | 0.9 | 0 | 0.0 |
| | | | F | 5 | 3 | 2.6 | 1 | 0.9 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 |
| | APPLICANTS | | T | 1,287 | 236 | 18.3 | 182 | 14.1 | 31 | 2.4 | 15 | 1.2 | 8 | 0.6 |
| | | | M | 1,241 | 228 | 17.7 | 175 | 13.6 | 30 | 2.3 | 15 | 1.2 | 8 | 0.6 |
| | | | F | 46 | 8 | 0.6 | 7 | 0.5 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MICHIGAN | APPRENTICES | 875 | T | 10,752 | 1,628 | 15.1 | 1,264 | 11.8 | 236 | 2.2 | 36 | 0.3 | 92 | 0.9 |
| | | | M | 10,300 | 1,523 | 14.2 | 1,175 | 10.9 | 225 | 2.1 | 34 | 0.3 | 89 | 0.8 |
| | | | F | 452 | 105 | 1.0 | 89 | 0.8 | 11 | 0.1 | 2 | 0.0 | 3 | 0.0 |
| | GRADUATES | | T | 2,012 | 286 | 14.2 | 229 | 11.4 | 34 | 1.7 | 4 | 0.2 | 19 | 0.9 |
| | | | M | 1,982 | 277 | 13.8 | 220 | 10.9 | 34 | 1.7 | 4 | 0.2 | 19 | 0.9 |
| | | | F | 30 | 9 | 0.4 | 9 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1,017 | 251 | 24.7 | 223 | 21.9 | 20 | 2.0 | 2 | 0.2 | 6 | 0.6 |
| | | | M | 970 | 236 | 23.2 | 210 | 20.6 | 19 | 1.9 | 2 | 0.2 | 5 | 0.5 |
| | | | F | 47 | 15 | 1.5 | 13 | 1.3 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | APPLICANTS | | T | 52,162 | 9,311 | 17.9 | 8,150 | 15.6 | 823 | 1.6 | 170 | 0.3 | 168 | 0.3 |
| | | | M | 47,232 | 7,641 | 14.6 | 6,584 | 12.6 | 748 | 1.4 | 151 | 0.3 | 158 | 0.3 |
| | | | F | 4,930 | 1,670 | 3.2 | 1,566 | 3.0 | 75 | 0.1 | 19 | 0.0 | 10 | 0.0 |
| MINNESOTA | APPRENTICES | 188 | T | 4,431 | 197 | 4.4 | 90 | 2.0 | 54 | 1.2 | 7 | 0.2 | 46 | 1.0 |
| | | | M | 4,353 | 195 | 4.4 | 89 | 2.0 | 54 | 1.2 | 7 | 0.2 | 45 | 1.0 |
| | | | F | 78 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 809 | 30 | 3.7 | 14 | 1.7 | 4 | 0.5 | 1 | 0.1 | 11 | 1.4 |
| | | | M | 799 | 30 | 3.7 | 14 | 1.7 | 4 | 0.5 | 1 | 0.1 | 11 | 1.4 |
| | | | F | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 361 | 19 | 5.3 | 8 | 2.2 | 4 | 1.1 | 0 | 0.0 | 7 | 1.9 |
| | | | M | 345 | 18 | 5.0 | 8 | 2.2 | 4 | 1.1 | 0 | 0.0 | 6 | 1.7 |
| | | | F | 16 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| | APPLICANTS | | T | 5,619 | 251 | 4.5 | 139 | 2.5 | 23 | 0.4 | 9 | 0.2 | 80 | 1.4 |
| | | | M | 5,509 | 245 | 4.4 | 134 | 2.4 | 22 | 0.4 | 9 | 0.2 | 80 | 1.4 |
| | | | F | 110 | 6 | 0.1 | 5 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MISSISSIPPI | APPRENTICES | 41 | T | 1,022 | 261 | 25.5 | 257 | 25.1 | 0 | 0.0 | 2 | 0.2 | 2 | 0.2 |
| | | | M | 988 | 250 | 24.5 | 248 | 24.3 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 |
| | | | F | 34 | 11 | 1.1 | 9 | 0.9 | 0 | 0.0 | 0 | 0.0 | 2 | 0.2 |
| | GRADUATES | | T | 173 | 42 | 24.3 | 42 | 24.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 167 | 37 | 21.4 | 37 | 21.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 5 | 2.9 | 5 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 309 | 73 | 23.6 | 73 | 23.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 288 | 57 | 18.4 | 57 | 18.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 21 | 16 | 5.2 | 16 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,554 | 528 | 34.0 | 525 | 33.8 | 1 | 0.1 | 0 | 0.0 | 2 | 0.1 |
| | | | M | 1,496 | 505 | 32.5 | 504 | 32.4 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 58 | 23 | 1.5 | 21 | 1.4 | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 |
| MISSOURI | APPRENTICES | 187 | T | 4,250 | 603 | 14.2 | 502 | 11.8 | 68 | 1.6 | 6 | 0.1 | 27 | 0.6 |
| | | | M | 4,178 | 590 | 13.9 | 491 | 11.6 | 66 | 1.6 | 6 | 0.1 | 27 | 0.6 |
| | | | F | 72 | 13 | 0.3 | 11 | 0.3 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 707 | 114 | 16.1 | 97 | 13.7 | 10 | 1.4 | 1 | 0.1 | 6 | 0.8 |
| | | | M | 702 | 111 | 15.7 | 94 | 13.3 | 10 | 1.4 | 1 | 0.1 | 6 | 0.8 |
| | | | F | 5 | 3 | 0.4 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 959 | 206 | 21.5 | 189 | 19.7 | 14 | 1.5 | 1 | 0.1 | 2 | 0.2 |
| | | | M | 944 | 203 | 21.2 | 187 | 19.5 | 13 | 1.4 | 1 | 0.1 | 2 | 0.2 |
| | | | F | 15 | 3 | 0.3 | 2 | 0.2 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 7,125 | 1,488 | 20.9 | 1,296 | 18.2 | 131 | 1.8 | 17 | 0.2 | 44 | 0.6 |
| | | | M | 6,537 | 1,259 | 17.7 | 1,087 | 15.3 | 118 | 1.7 | 15 | 0.2 | 39 | 0.5 |
| | | | F | 588 | 229 | 3.2 | 209 | 2.9 | 13 | 0.2 | 2 | 0.0 | 5 | 0.1 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTANA | APPRENTICES | 91 | T | 1,251 | 81 | 6.5 | 33 | 2.6 | 11 | 0.9 | 6 | 0.5 | 31 | 2.5 |
| | | | M | 1,130 | 79 | 6.3 | 33 | 2.6 | 10 | 0.8 | 6 | 0.5 | 30 | 2.4 |
| | | | F | 121 | 2 | 0.2 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | GRADUATES | | T | 186 | 5 | 2.7 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 4 | 2.2 |
| | | | M | 183 | 5 | 2.7 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 4 | 2.2 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 74 | 7 | 9.5 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 6 | 8.1 |
| | | | M | 55 | 6 | 8.1 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 5 | 6.8 |
| | | | F | 19 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.4 |
| | APPLICANTS | | T | 1,352 | 77 | 5.7 | 44 | 3.3 | 19 | 1.4 | 2 | 0.1 | 12 | 0.9 |
| | | | M | 1,132 | 68 | 5.0 | 39 | 2.9 | 18 | 1.3 | 2 | 0.1 | 9 | 0.7 |
| | | | F | 220 | 9 | 0.7 | 5 | 0.4 | 1 | 0.1 | 0 | 0.0 | 3 | 0.2 |
| NEBRASKA | APPRENTICES | 38 | T | 747 | 107 | 14.3 | 41 | 5.5 | 44 | 5.9 | 7 | 0.9 | 15 | 2.0 |
| | | | M | 722 | 104 | 13.9 | 39 | 5.2 | 43 | 5.8 | 7 | 0.9 | 15 | 2.0 |
| | | | F | 25 | 3 | 0.4 | 2 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 112 | 12 | 10.7 | 3 | 2.7 | 7 | 6.3 | 0 | 0.0 | 2 | 1.8 |
| | | | M | 111 | 12 | 10.7 | 3 | 2.7 | 7 | 6.3 | 0 | 0.0 | 2 | 1.8 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 38 | 12 | 31.6 | 6 | 15.8 | 3 | 7.9 | 0 | 0.0 | 3 | 7.9 |
| | | | M | 35 | 12 | 31.6 | 6 | 15.8 | 3 | 7.9 | 0 | 0.0 | 3 | 7.9 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,025 | 145 | 14.1 | 89 | 8.7 | 38 | 3.7 | 5 | 0.5 | 13 | 1.3 |
| | | | M | 961 | 142 | 13.9 | 87 | 8.5 | 37 | 3.6 | 5 | 0.5 | 13 | 1.3 |
| | | | F | 64 | 3 | 0.3 | 2 | 0.2 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEVADA | APPRENTICES | 26 | T | 1,151 | 229 | 19.9 | 78 | 6.8 | 89 | 7.7 | 9 | 0.8 | 53 | 4.6 |
| | | | M | 1,108 | 223 | 19.4 | 75 | 6.5 | 87 | 7.6 | 9 | 0.8 | 52 | 4.5 |
| | | | F | 43 | 6 | 0.5 | 3 | 0.3 | 2 | 0.2 | 0 | 0.0 | 1 | 0.1 |
| | GRADUATES | | T | 162 | 22 | 13.6 | 6 | 3.7 | 12 | 7.4 | 1 | 0.6 | 3 | 1.9 |
| | DROPOUTS | | T | 111 | 19 | 17.1 | 12 | 10.8 | 4 | 3.6 | 3 | 2.7 | 0 | 0.0 |
| | | | M | 108 | 19 | 17.1 | 12 | 10.8 | 4 | 3.6 | 3 | 2.7 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,914 | 836 | 21.4 | 525 | 13.4 | 206 | 5.3 | 20 | 0.5 | 85 | 2.2 |
| | | | M | 3,691 | 763 | 19.5 | 470 | 12.0 | 195 | 5.0 | 19 | 0.5 | 79 | 2.0 |
| | | | F | 223 | 73 | 1.9 | 55 | 1.4 | 11 | 0.3 | 1 | 0.0 | 6 | 0.2 |
| NEW HAMPSHIRE | APPRENTICES | 11 | T | 139 | 2 | 1.4 | 1 | 0.7 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 |
| | | | M | 122 | 2 | 1.4 | 1 | 0.7 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 |
| | | | F | 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 28 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 208 | 5 | 2.4 | 5 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 200 | 5 | 2.4 | 5 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEW JERSEY | APPRENTICES | 174 | T | 2,689 | 653 | 24.3 | 455 | 16.9 | 165 | 6.1 | 28 | 1.0 | 5 | 0.2 |
| | | | M | 2,615 | 632 | 23.5 | 440 | 16.4 | 159 | 5.9 | 28 | 1.0 | 5 | 0.2 |
| | | | F | 74 | 21 | 0.8 | 15 | 0.6 | 6 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 753 | 121 | 16.1 | 81 | 10.8 | 33 | 4.4 | 7 | 0.9 | 0 | 0.0 |
| | | | M | 736 | 113 | 15.0 | 75 | 10.0 | 31 | 4.1 | 7 | 0.9 | 0 | 0.0 |
| | | | F | 17 | 8 | 1.1 | 6 | 0.8 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 167 | 58 | 34.7 | 47 | 28.1 | 7 | 4.2 | 3 | 1.8 | 1 | 0.6 |
| | | | M | 149 | 50 | 29.9 | 41 | 24.6 | 7 | 4.2 | 1 | 0.6 | 1 | 0.6 |
| | | | F | 18 | 8 | 4.8 | 6 | 3.6 | 0 | 0.0 | 2 | 1.2 | 0 | 0.0 |
| | APPLICANTS | | T | 7,449 | 2,184 | 29.3 | 1,597 | 21.4 | 481 | 6.5 | 100 | 1.3 | 6 | 0.1 |
| | | | M | 6,632 | 1,771 | 23.8 | 1,255 | 16.8 | 432 | 5.8 | 79 | 1.1 | 5 | 0.1 |
| | | | F | 817 | 413 | 5.5 | 342 | 4.6 | 49 | 0.7 | 21 | 0.3 | 1 | 0.0 |

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEW MEXICO | APPRENTICES | 61 | T | 1,424 | 652 | 45.8 | 26 | 1.8 | 489 | 34.3 | 8 | 0.6 | 129 | 9.1 |
| | | | M | 1,366 | 637 | 44.7 | 26 | 1.8 | 477 | 33.5 | 7 | 0.5 | 127 | 8.9 |
| | | | F | 58 | 15 | 1.1 | 0 | 0.0 | 12 | 0.8 | 1 | 0.1 | 2 | 0.1 |
| | GRADUATES | | T | 256 | 109 | 42.6 | 2 | 0.8 | 83 | 32.4 | 1 | 0.4 | 23 | 9.0 |
| | | | M | 254 | 108 | 42.2 | 2 | 0.8 | 82 | 32.0 | 1 | 0.4 | 23 | 9.0 |
| | | | F | 2 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 282 | 79 | 28.0 | 6 | 2.1 | 52 | 18.4 | 0 | 0.0 | 21 | 7.4 |
| | | | M | 249 | 77 | 27.3 | 6 | 2.1 | 51 | 18.1 | 0 | 0.0 | 20 | 7.1 |
| | | | F | 33 | 2 | 0.7 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 |
| | APPLICANTS | | T | 1,791 | 789 | 44.1 | 23 | 1.3 | 685 | 38.2 | 6 | 0.3 | 75 | 4.2 |
| | | | M | 1,558 | 720 | 40.2 | 14 | 0.8 | 630 | 35.2 | 6 | 0.3 | 70 | 3.9 |
| | | | F | 233 | 69 | 3.9 | 9 | 0.5 | 55 | 3.1 | 0 | 0.0 | 5 | 0.3 |
| NEW YORK | APPRENTICES | 290 | T | 4,477 | 716 | 16.0 | 426 | 9.5 | 210 | 4.7 | 41 | 0.9 | 39 | 0.9 |
| | | | M | 4,258 | 683 | 15.3 | 406 | 9.1 | 202 | 4.5 | 39 | 0.9 | 36 | 0.8 |
| | | | F | 219 | 33 | 0.7 | 20 | 0.4 | 8 | 0.2 | 2 | 0.0 | 3 | 0.1 |
| | GRADUATES | | T | 876 | 106 | 12.1 | 63 | 7.2 | 29 | 3.3 | 9 | 1.0 | 5 | 0.6 |
| | | | M | 847 | 99 | 11.3 | 59 | 6.7 | 29 | 3.3 | 7 | 0.8 | 4 | 0.5 |
| | | | F | 29 | 7 | 0.8 | 4 | 0.5 | 0 | 0.0 | 2 | 0.2 | 1 | 0.1 |
| | DROPOUTS | | T | 371 | 65 | 17.5 | 47 | 12.7 | 14 | 3.8 | 2 | 0.5 | 2 | 0.5 |
| | | | M | 348 | 60 | 16.2 | 44 | 11.9 | 13 | 3.5 | 2 | 0.5 | 1 | 0.3 |
| | | | F | 23 | 5 | 1.3 | 3 | 0.8 | 1 | 0.3 | 0 | 0.0 | 1 | 0.3 |
| | APPLICANTS | | T | 16,073 | 2,126 | 13.2 | 1,308 | 8.1 | 477 | 3.0 | 138 | 0.9 | 203 | 1.3 |
| | | | M | 15,320 | 1,898 | 11.8 | 1,146 | 7.1 | 453 | 2.8 | 136 | 0.8 | 163 | 1.0 |
| | | | F | 753 | 228 | 1.4 | 162 | 1.0 | 24 | 0.1 | 2 | 0.0 | 40 | 0.2 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NORTH CAROLINA | APPRENTICES | 46 | T | 654 | 102 | 15.6 | 94 | 14.4 | 1 | 0.2 | 0 | 0.0 | 7 | 1.1 |
| | | | M | 630 | 94 | 14.4 | 87 | 13.3 | 1 | 0.2 | 0 | 0.0 | 6 | 0.9 |
| | | | F | 24 | 8 | 1.2 | 7 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| | GRADUATES | | T | 117 | 14 | 12.0 | 14 | 12.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 116 | 13 | 11.1 | 13 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 100 | 22 | 22.0 | 18 | 18.0 | 0 | 0.0 | 1 | 1.0 | 3 | 3.0 |
| | | | M | 93 | 18 | 18.0 | 16 | 16.0 | 0 | 0.0 | 1 | 1.0 | 1 | 1.0 |
| | | | F | 7 | 4 | 4.0 | 2 | 2.0 | 0 | 0.0 | 0 | 0.0 | 2 | 2.0 |
| | APPLICANTS | | T | 547 | 121 | 22.1 | 118 | 21.6 | 0 | 0.0 | 1 | 0.2 | 2 | 0.4 |
| | | | M | 507 | 103 | 18.8 | 102 | 18.6 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 |
| | | | F | 40 | 18 | 3.3 | 16 | 2.9 | 0 | 0.0 | 0 | 0.0 | 2 | 0.4 |
| NORTH DAKOTA | APPRENTICES | 25 | T | 556 | 25 | 4.5 | 2 | 0.4 | 2 | 0.4 | 5 | 0.9 | 16 | 2.9 |
| | | | M | 544 | 25 | 4.5 | 2 | 0.4 | 2 | 0.4 | 5 | 0.9 | 16 | 2.9 |
| | | | F | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 116 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 29 | 2 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 6.9 |
| | | | M | 26 | 2 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 6.9 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 926 | 25 | 2.7 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 23 | 2.5 |
| | | | M | 881 | 25 | 2.7 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 23 | 2.5 |
| | | | F | 45 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OHIO | APPRENTICES | 685 | T | 9,376 | 1,477 | 15.8 | 1,288 | 13.7 | 147 | 1.6 | 20 | 0.2 | 22 | 0.2 |
| | | | M | 9,115 | 1,429 | 15.2 | 1,244 | 13.3 | 145 | 1.5 | 19 | 0.2 | 21 | 0.2 |
| | | | F | 261 | 48 | 0.5 | 44 | 0.5 | 2 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 2,112 | 281 | 13.3 | 252 | 11.9 | 23 | 1.1 | 3 | 0.1 | 3 | 0.1 |
| | | | M | 2,094 | 280 | 13.3 | 251 | 11.9 | 23 | 1.1 | 3 | 0.1 | 3 | 0.1 |
| | | | F | 18 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 766 | 186 | 24.3 | 168 | 21.9 | 14 | 1.8 | 0 | 0.0 | 4 | 0.5 |
| | | | M | 726 | 177 | 23.1 | 160 | 20.9 | 13 | 1.7 | 0 | 0.0 | 4 | 0.5 |
| | | | F | 40 | 9 | 1.2 | 8 | 1.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 27,131 | 3,602 | 13.3 | 3,259 | 12.0 | 297 | 1.1 | 16 | 0.1 | 30 | 0.1 |
| | | | M | 25,767 | 3,241 | 11.9 | 2,913 | 10.7 | 283 | 1.0 | 16 | 0.1 | 29 | 0.1 |
| | | | F | 1,364 | 361 | 1.3 | 346 | 1.3 | 14 | 0.1 | 0 | 0.0 | 1 | 0.0 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| OKLAHOMA | APPRENTICES | 36 | T | 1,124 | 233 | 20.7 | 96 | 8.5 | 12 | 1.1 | 5 | 0.4 | 120 | 10.7 |
| | | | M | 1,092 | 225 | 20.0 | 92 | 8.2 | 11 | 1.0 | 5 | 0.4 | 117 | 10.4 |
| | | | F | 32 | 8 | 0.7 | 4 | 0.4 | 1 | 0.1 | 0 | 0.0 | 3 | 0.3 |
| | GRADUATES | | T | 335 | 66 | 19.7 | 29 | 8.7 | 2 | 0.6 | 2 | 0.6 | 33 | 9.9 |
| | | | M | 325 | 63 | 18.8 | 28 | 8.4 | 2 | 0.6 | 2 | 0.6 | 31 | 9.3 |
| | | | F | 10 | 3 | 0.9 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 2 | 0.6 |
| | DROPOUTS | | T | 217 | 44 | 20.3 | 26 | 12.0 | 3 | 1.4 | 1 | 0.5 | 14 | 6.5 |
| | | | M | 210 | 41 | 18.9 | 23 | 10.6 | 3 | 1.4 | 1 | 0.5 | 14 | 6.5 |
| | | | F | 7 | 3 | 1.4 | 3 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,745 | 428 | 24.5 | 231 | 13.2 | 51 | 2.9 | 10 | 0.6 | 136 | 7.8 |
| | | | M | 1,666 | 409 | 23.4 | 217 | 12.4 | 51 | 2.9 | 10 | 0.6 | 131 | 7.5 |
| | | | F | 79 | 19 | 1.1 | 14 | 0.8 | 0 | 0.0 | 0 | 0.0 | 5 | 0.3 |
| OREGON | APPRENTICES | 79 | T | 1,644 | 104 | 6.3 | 50 | 3.0 | 25 | 1.5 | 9 | 0.5 | 20 | 1.2 |
| | | | M | 1,605 | 100 | 6.1 | 48 | 2.9 | 23 | 1.4 | 9 | 0.5 | 20 | 1.2 |
| | | | F | 39 | 4 | 0.2 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 407 | 11 | 2.7 | 6 | 1.5 | 2 | 0.5 | 1 | 0.2 | 2 | 0.5 |
| | | | M | 406 | 11 | 2.7 | 6 | 1.5 | 2 | 0.5 | 1 | 0.2 | 2 | 0.5 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 150 | 12 | 8.0 | 4 | 2.7 | 4 | 2.7 | 1 | 0.7 | 3 | 2.0 |
| | | | M | 142 | 10 | 6.7 | 4 | 2.7 | 2 | 1.3 | 1 | 0.7 | 3 | 2.0 |
| | | | F | 8 | 2 | 1.3 | 0 | 0.0 | 2 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,343 | 174 | 5.2 | 89 | 2.7 | 39 | 1.2 | 15 | 0.4 | 31 | 0.9 |
| | | | M | 3,200 | 160 | 4.8 | 81 | 2.4 | 33 | 1.0 | 15 | 0.4 | 31 | 0.9 |
| | | | F | 143 | 14 | 0.4 | 8 | 0.2 | 6 | 0.2 | 0 | 0.0 | 0 | 0.0 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PENNSYLVANIA | APPRENTICES | 484 | T | 6,885 | 833 | 12.1 | 755 | 11.0 | 48 | 0.7 | 14 | 0.2 | 16 | 0.2 |
| | | | M | 6,504 | 797 | 11.6 | 720 | 10.5 | 47 | 0.7 | 14 | 0.2 | 16 | 0.2 |
| | | | F | 381 | 36 | 0.5 | 35 | 0.5 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1,873 | 139 | 7.4 | 120 | 6.4 | 7 | 0.4 | 6 | 0.3 | 6 | 0.3 |
| | | | M | 1,818 | 137 | 7.3 | 119 | 6.4 | 6 | 0.3 | 6 | 0.3 | 6 | 0.3 |
| | | | F | 55 | 2 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 426 | 91 | 21.4 | 87 | 20.4 | 4 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 390 | 85 | 20.0 | 81 | 19.0 | 4 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 36 | 6 | 1.4 | 6 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 20,140 | 1,729 | 8.6 | 1,621 | 8.0 | 60 | 0.3 | 25 | 0.1 | 23 | 0.1 |
| | | | M | 18,666 | 1,531 | 7.6 | 1,430 | 7.1 | 59 | 0.3 | 24 | 0.1 | 18 | 0.1 |
| | | | F | 1,474 | 198 | 1.0 | 191 | 0.9 | 1 | 0.0 | 1 | 0.0 | 5 | 0.0 |
| RHODE ISLAND | APPRENTICES | 8 | T | 157 | 25 | 15.9 | 25 | 15.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 27 | 7 | 25.9 | 7 | 25.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 10 | 3 | 30.0 | 3 | 30.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 610 | 37 | 6.1 | 34 | 5.6 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 592 | 31 | 5.1 | 29 | 4.8 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 18 | 6 | 1.0 | 5 | 0.8 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| SOUTH CAROLINA | APPRENTICES | 24 | T | 361 | 97 | 26.9 | 94 | 26.0 | 2 | 0.6 | 1 | 0.3 | 0 | 0.0 |
| | | | M | 342 | 93 | 25.8 | 90 | 24.9 | 2 | 0.6 | 1 | 0.3 | 0 | 0.0 |
| | | | F | 19 | 4 | 1.1 | 4 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 101 | 21 | 20.8 | 21 | 20.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 96 | 20 | 19.8 | 20 | 19.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 34 | 15 | 44.1 | 15 | 44.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 28 | 13 | 38.2 | 13 | 38.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 2 | 5.9 | 2 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 360 | 106 | 29.4 | 103 | 28.6 | 0 | 0.0 | 3 | 0.8 | 0 | 0.0 |
| | | | M | 324 | 98 | 27.2 | 95 | 26.4 | 0 | 0.0 | 3 | 0.8 | 0 | 0.0 |
| | | | F | 36 | 8 | 2.2 | 8 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

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## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TENNESSEE | APPRENTICES | 142 | T | 2,888 | 441 | 15.3 | 430 | 14.9 | 5 | 0.2 | 1 | 0.0 | 5 | 0.2 |
| | | | M | 2,773 | 425 | 14.7 | 414 | 14.3 | 5 | 0.2 | 1 | 0.0 | 5 | 0.2 |
| | | | F | 115 | 16 | 0.6 | 16 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 611 | 78 | 12.8 | 77 | 12.6 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 604 | 75 | 12.3 | 75 | 12.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 3 | 0.5 | 2 | 0.3 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 341 | 92 | 27.0 | 88 | 25.8 | 0 | 0.0 | 1 | 0.3 | 3 | 0.9 |
| | | | M | 311 | 92 | 27.0 | 88 | 25.8 | 0 | 0.0 | 1 | 0.3 | 3 | 0.9 |
| | | | F | 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,315 | 984 | 22.8 | 973 | 22.5 | 1 | 0.0 | 4 | 0.1 | 6 | 0.1 |
| | | | M | 4,061 | 932 | 21.6 | 921 | 21.3 | 1 | 0.0 | 4 | 0.1 | 6 | 0.1 |
| | | | F | 254 | 52 | 1.2 | 52 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TEXAS | APPRENTICES | 266 | T | 10,608 | 2,660 | 25.1 | 1,113 | 10.5 | 1,353 | 12.8 | 39 | 0.4 | 155 | 1.5 |
| | | | M | 10,195 | 2,566 | 24.2 | 1,054 | 9.9 | 1,326 | 12.5 | 38 | 0.4 | 148 | 1.4 |
| | | | F | 413 | 94 | 0.9 | 59 | 0.6 | 27 | 0.3 | 1 | 0.0 | 7 | 0.1 |
| | GRADUATES | | T | 2,749 | 574 | 20.9 | 239 | 8.7 | 309 | 11.2 | 3 | 0.1 | 23 | 0.8 |
| | | | M | 2,677 | 567 | 20.6 | 234 | 8.5 | 307 | 11.2 | 3 | 0.1 | 23 | 0.8 |
| | | | F | 72 | 7 | 0.3 | 5 | 0.2 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1,730 | 415 | 24.0 | 195 | 11.3 | 200 | 11.6 | 2 | 0.1 | 18 | 1.0 |
| | | | M | 1,674 | 405 | 23.4 | 189 | 10.9 | 196 | 11.3 | 2 | 0.1 | 18 | 1.0 |
| | | | F | 56 | 10 | 0.6 | 6 | 0.3 | 4 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 90,115 | 35,693 | 39.6 | 24,139 | 26.8 | 7,270 | 8.1 | 4,188 | 4.6 | 96 | 0.1 |
| | | | M | 71,790 | 27,198 | 30.2 | 16,625 | 18.4 | 6,533 | 7.2 | 3,952 | 4.4 | 88 | 0.1 |
| | | | F | 18,325 | 8,495 | 9.4 | 7,514 | 8.3 | 737 | 0.8 | 236 | 0.3 | 8 | 0.0 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| UTAH | APPRENTICES | 78 | T | 1,355 | 130 | 9.6 | 14 | 1.0 | 75 | 5.5 | 11 | 0.8 | 30 | 2.2 |
| | | | M | 1,306 | 124 | 9.2 | 11 | 0.8 | 73 | 5.4 | 10 | 0.7 | 30 | 2.2 |
| | | | F | 49 | 6 | 0.4 | 3 | 0.2 | 2 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 392 | 26 | 6.6 | 2 | 0.5 | 14 | 3.6 | 1 | 0.3 | 9 | 2.3 |
| | | | M | 387 | 25 | 6.4 | 2 | 0.5 | 14 | 3.6 | 0 | 0.0 | 9 | 2.3 |
| | | | F | 5 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 |
| | DROPOUTS | | T | 199 | 25 | 12.6 | 9 | 4.5 | 11 | 5.5 | 0 | 0.0 | 5 | 2.5 |
| | | | M | 168 | 20 | 10.1 | 5 | 2.5 | 10 | 5.0 | 0 | 0.0 | 5 | 2.5 |
| | | | F | 31 | 5 | 2.5 | 4 | 2.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,679 | 168 | 6.3 | 24 | 0.9 | 99 | 3.7 | 36 | 1.3 | 9 | 0.3 |
| | | | M | 2,343 | 165 | 6.2 | 22 | 0.8 | 98 | 3.7 | 36 | 1.3 | 9 | 0.3 |
| | | | F | 336 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| VERMONT | APPRENTICES | 11 | T | 146 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 |
| | | | M | 125 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 |
| | | | F | 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 38 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 19 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 1 | 5.3 | 0 | 0.0 |
| | | | M | 15 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 1 | 5.3 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 274 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 251 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

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TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| VIRGINIA | APPRENTICES | 117 | T | 2,271 | 361 | 15.9 | 347 | 15.3 | 5 | 0.2 | 5 | 0.2 | 4 | 0.2 |
| | | | M | 2,193 | 341 | 15.0 | 328 | 14.4 | 5 | 0.2 | 4 | 0.2 | 4 | 0.2 |
| | | | F | 78 | 20 | 0.9 | 19 | 0.8 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 578 | 61 | 10.6 | 59 | 10.2 | 0 | 0.0 | 2 | 0.3 | 0 | 0.0 |
| | | | M | 569 | 59 | 10.2 | 58 | 10.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 |
| | | | F | 9 | 2 | 0.3 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 |
| | DROPOUTS | | T | 328 | 69 | 21.0 | 69 | 21.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 315 | 63 | 19.2 | 63 | 19.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 13 | 6 | 1.8 | 6 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,998 | 743 | 24.8 | 722 | 24.1 | 11 | 0.4 | 7 | 0.2 | 3 | 0.1 |
| | | | M | 2,750 | 643 | 21.4 | 623 | 20.8 | 11 | 0.4 | 7 | 0.2 | 2 | 0.1 |
| | | | F | 248 | 100 | 3.3 | 99 | 3.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| WASHINGTON | APPRENTICES | 180 | T | 4,073 | 515 | 12.6 | 243 | 6.0 | 122 | 3.0 | 55 | 1.4 | 95 | 2.3 |
| | | | M | 3,838 | 486 | 11.9 | 227 | 5.6 | 118 | 2.9 | 54 | 1.3 | 87 | 2.1 |
| | | | F | 235 | 29 | 0.7 | 16 | 0.4 | 4 | 0.1 | 1 | 0.0 | 8 | 0.2 |
| | GRADUATES | | T | 809 | 122 | 15.1 | 81 | 10.0 | 13 | 1.6 | 13 | 1.6 | 15 | 1.9 |
| | | | M | 796 | 122 | 15.1 | 81 | 10.0 | 13 | 1.6 | 13 | 1.6 | 15 | 1.9 |
| | | | F | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 843 | 137 | 16.3 | 91 | 10.8 | 21 | 2.5 | 19 | 2.3 | 6 | 0.7 |
| | | | M | 773 | 131 | 15.5 | 88 | 10.4 | 20 | 2.4 | 19 | 2.3 | 4 | 0.5 |
| | | | F | 70 | 6 | 0.7 | 3 | 0.4 | 1 | 0.1 | 0 | 0.0 | 2 | 0.2 |
| | APPLICANTS | | T | 8,405 | 1,109 | 13.2 | 568 | 6.8 | 227 | 2.7 | 154 | 1.8 | 160 | 1.9 |
| | | | M | 7,609 | 954 | 11.4 | 484 | 5.8 | 207 | 2.5 | 137 | 1.6 | 126 | 1.5 |
| | | | F | 796 | 155 | 1.8 | 84 | 1.0 | 20 | 0.2 | 17 | 0.2 | 34 | 0.4 |

## TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

| STATE TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| WEST VIRGINIA | APPRENTICES | 42 | T | 659 | 18 | 2.7 | 13 | 2.0 | 2 | 0.3 | 2 | 0.3 | 1 | 0.2 |
| | | | M | 655 | 18 | 2.7 | 13 | 2.0 | 2 | 0.3 | 2 | 0.3 | 1 | 0.2 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 105 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 |
| | DROPOUTS | | T | 31 | 2 | 6.5 | 2 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 30 | 2 | 6.5 | 2 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,227 | 33 | 2.7 | 26 | 2.1 | 6 | 0.5 | 0 | 0.0 | 1 | 0.1 |
| | | | M | 1,200 | 33 | 2.7 | 26 | 2.1 | 6 | 0.5 | 0 | 0.0 | 1 | 0.1 |
| | | | F | 27 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WISCONSIN | APPRENTICES | 256 | T | 1,170 | 90 | 7.7 | 50 | 4.3 | 20 | 1.7 | 2 | 0.2 | 18 | 1.5 |
| | | | M | 1,057 | 84 | 7.2 | 49 | 4.2 | 17 | 1.5 | 2 | 0.2 | 16 | 1.4 |
| | | | F | 113 | 6 | 0.5 | 1 | 0.1 | 3 | 0.3 | 0 | 0.0 | 2 | 0.2 |
| | GRADUATES | | T | 294 | 34 | 11.6 | 17 | 5.8 | 12 | 4.1 | 1 | 0.3 | 4 | 1.4 |
| | | | M | 290 | 33 | 11.2 | 16 | 5.4 | 12 | 4.1 | 1 | 0.3 | 4 | 1.4 |
| | | | F | 4 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 90 | 6 | 6.7 | 2 | 2.2 | 2 | 2.2 | 0 | 0.0 | 2 | 2.2 |
| | | | M | 61 | 5 | 5.6 | 2 | 2.2 | 1 | 1.1 | 0 | 0.0 | 2 | 2.2 |
| | | | F | 29 | 1 | 1.1 | 0 | 0.0 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,118 | 371 | 9.0 | 230 | 5.6 | 88 | 2.1 | 2 | 0.0 | 51 | 1.2 |
| | | | M | 3,870 | 330 | 8.0 | 205 | 5.0 | 84 | 2.0 | 2 | 0.0 | 39 | 0.9 |
| | | | F | 248 | 41 | 1.0 | 25 | 0.6 | 4 | 0.1 | 0 | 0.0 | 12 | 0.3 |
| WYOMING | APPRENTICES | 17 | T | 537 | 49 | 9.1 | 2 | 0.4 | 41 | 7.6 | 0 | 0.0 | 6 | 1.1 |
| | | | M | 520 | 48 | 8.9 | 2 | 0.4 | 40 | 7.4 | 0 | 0.0 | 6 | 1.1 |
| | | | F | 17 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 141 | 12 | 8.5 | 1 | 0.7 | 10 | 7.1 | 1 | 0.7 | 0 | 0.0 |
| | DROPOUTS | | T | 45 | 3 | 6.7 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 2 | 4.4 |
| | | | M | 41 | 3 | 6.7 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 2 | 4.4 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 724 | 50 | 6.9 | 3 | 0.4 | 37 | 5.1 | 0 | 0.0 | 10 | 1.4 |
| | | | M | 682 | 46 | 6.4 | 2 | 0.3 | 35 | 4.8 | 0 | 0.0 | 9 | 1.2 |
| | | | F | 42 | 4 | 0.6 | 1 | 0.1 | 2 | 0.3 | 0 | 0.0 | 1 | 0.1 |

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 EEO-2&2E APPRENTICESHIP INFORMATION REPORTS WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS. STATISTICS ARE SHOWN ONLY FOR THOSE TRADES WITH THREE OR MORE RESPONDENT PROGRAMS.

2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

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## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ALBUQUERQUE, NM | | | | | | | | | | | | | | |
| | APPRENTICES | 43 | T | 1,286 | 602 | 46.8 | 26 | 2.0 | 441 | 34.3 | 8 | 0.6 | 127 | 9.9 |
| | | | M | 1,230 | 588 | 45.7 | 26 | 2.0 | 430 | 33.4 | 7 | 0.5 | 125 | 9.7 |
| | | | F | 56 | 14 | 1.1 | 0 | 0.0 | 11 | 0.9 | 1 | 0.1 | 2 | 0.2 |
| | GRADUATES | | T | 234 | 103 | 44.0 | 2 | 0.9 | 77 | 32.9 | 1 | 0.4 | 23 | 9.8 |
| | | | M | 232 | 102 | 43.6 | 2 | 0.9 | 76 | 32.5 | 1 | 0.4 | 23 | 9.8 |
| | | | F | 2 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 258 | 76 | 29.5 | 6 | 2.3 | 49 | 19.0 | 0 | 0.0 | 21 | 8.1 |
| | | | M | 225 | 74 | 28.7 | 6 | 2.3 | 48 | 18.6 | 0 | 0.0 | 20 | 7.8 |
| | | | F | 33 | 2 | 0.8 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 |
| | APPLICANTS | | T | 1,665 | 740 | 44.4 | 23 | 1.4 | 637 | 38.3 | 6 | 0.4 | 74 | 4.4 |
| | | | M | 1,432 | 671 | 40.3 | 14 | 0.8 | 582 | 35.0 | 6 | 0.4 | 69 | 4.1 |
| | | | F | 233 | 69 | 4.1 | 9 | 0.5 | 55 | 3.3 | 0 | 0.0 | 5 | 0.3 |
| ALLENTN-BETHLM-EASTON, PA-NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 14 | T | 102 | 7 | 6.9 | 3 | 2.9 | 3 | 2.9 | 1 | 1.0 | 0 | 0.0 |
| | | | M | 95 | 7 | 6.9 | 3 | 2.9 | 3 | 2.9 | 1 | 1.0 | 0 | 0.0 |
| | | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 8 | 2 | 25.0 | 0 | 0.0 | 2 | 25.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 7 | 2 | 25.0 | 0 | 0.0 | 2 | 25.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 270 | 14 | 5.2 | 3 | 1.1 | 11 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 265 | 14 | 5.2 | 3 | 1.1 | 11 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMARILLO, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 173 | 51 | 29.5 | 8 | 4.6 | 41 | 23.7 | 0 | 0.0 | 2 | 1.2 |
| | | | M | 172 | 51 | 29.5 | 8 | 4.6 | 41 | 23.7 | 0 | 0.0 | 2 | 1.2 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 27 | 7 | 25.9 | 1 | 3.7 | 5 | 18.5 | 0 | 0.0 | 1 | 3.7 |
| | DROPOUTS | | T | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 265 | 59 | 22.3 | 10 | 3.8 | 47 | 17.7 | 0 | 0.0 | 2 | 0.8 |
| | | | M | 263 | 59 | 22.3 | 10 | 3.8 | 47 | 17.7 | 0 | 0.0 | 2 | 0.8 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ANAHEIM-SANTA ANA-GDN GRV,CA | | | | | | | | | | | | | | |
| | APPRENTICES | 23 | T | 1,950 | 311 | 15.9 | 35 | 1.8 | 239 | 12.3 | 17 | 0.9 | 20 | 1.0 |
| | | | M | 1,933 | 310 | 15.9 | 35 | 1.8 | 238 | 12.2 | 17 | 0.9 | 20 | 1.0 |
| | | | F | 17 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 252 | 34 | 13.5 | 5 | 2.0 | 23 | 9.1 | 3 | 1.2 | 3 | 1.2 |
| | | | M | 251 | 34 | 13.5 | 5 | 2.0 | 23 | 9.1 | 3 | 1.2 | 3 | 1.2 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 927 | 147 | 15.9 | 16 | 1.7 | 112 | 12.1 | 10 | 1.1 | 9 | 1.0 |
| | | | M | 919 | 147 | 15.9 | 16 | 1.7 | 112 | 12.1 | 10 | 1.1 | 9 | 1.0 |
| | | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,153 | 511 | 16.2 | 48 | 1.5 | 369 | 11.7 | 48 | 1.5 | 46 | 1.5 |
| | | | M | 3,089 | 504 | 16.0 | 47 | 1.5 | 364 | 11.5 | 47 | 1.5 | 46 | 1.5 |
| | | | F | 64 | 7 | 0.2 | 1 | 0.0 | 5 | 0.2 | 1 | 0.0 | 0 | 0.0 |
| ANCHORAGE, AK | | | | | | | | | | | | | | |
| | APPRENTICES | 5 | T | 480 | 142 | 29.6 | 26 | 5.4 | 12 | 2.5 | 9 | 1.9 | 95 | 19.8 |
| | | | M | 439 | 134 | 27.9 | 22 | 4.6 | 12 | 2.5 | 8 | 1.7 | 92 | 19.2 |
| | | | F | 41 | 8 | 1.7 | 4 | 0.8 | 0 | 0.0 | 1 | 0.2 | 3 | 0.6 |
| | GRADUATES | | T | 100 | 25 | 25.0 | 7 | 7.0 | 0 | 0.0 | 4 | 4.0 | 14 | 14.0 |
| | | | M | 96 | 24 | 24.0 | 7 | 7.0 | 0 | 0.0 | 4 | 4.0 | 13 | 13.0 |
| | | | F | 4 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 |
| | DROPOUTS | | T | 44 | 16 | 36.4 | 3 | 6.8 | 0 | 0.0 | 3 | 6.8 | 10 | 22.7 |
| | | | M | 41 | 14 | 31.8 | 2 | 4.5 | 0 | 0.0 | 3 | 6.8 | 9 | 20.5 |
| | | | F | 3 | 2 | 4.5 | 1 | 2.3 | 0 | 0.0 | 0 | 0.0 | 1 | 2.3 |
| | APPLICANTS | | T | 420 | 67 | 16.0 | 24 | 5.7 | 11 | 2.6 | 6 | 1.4 | 26 | 6.2 |
| | | | M | 373 | 57 | 13.6 | 20 | 4.8 | 9 | 2.1 | 6 | 1.4 | 22 | 5.2 |
| | | | F | 47 | 10 | 2.4 | 4 | 1.0 | 2 | 0.5 | 0 | 0.0 | 4 | 1.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANDERSON, IN | | | | | | | | | | | | | | |
| | APPRENTICES | 21 | T | 188 | 13 | 6.9 | 13 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 179 | 8 | 4.3 | 8 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 9 | 5 | 2.7 | 5 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 100 | 7 | 7.0 | 7 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 98 | 6 | 6.0 | 6 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 838 | 54 | 6.4 | 54 | 6.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 765 | 44 | 5.3 | 44 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 73 | 10 | 1.2 | 10 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ANN ARBOR, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 32 | T | 288 | 32 | 11.1 | 28 | 9.7 | 3 | 1.0 | 1 | 0.3 | 0 | 0.0 |
| | | | M | 277 | 32 | 11.1 | 28 | 9.7 | 3 | 1.0 | 1 | 0.3 | 0 | 0.0 |
| | | | F | 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 64 | 14 | 21.9 | 12 | 18.8 | 1 | 1.6 | 0 | 0.0 | 1 | 1.6 |
| | DROPOUTS | | T | 14 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 13 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,003 | 104 | 10.4 | 90 | 9.0 | 9 | 0.9 | 4 | 0.4 | 1 | 0.1 |
| | | | M | 930 | 94 | 9.4 | 83 | 8.3 | 7 | 0.7 | 3 | 0.3 | 1 | 0.1 |
| | | | F | 73 | 10 | 1.0 | 7 | 0.7 | 2 | 0.2 | 1 | 0.1 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| APPLETON-OSHKOSH, WI | | | | | | | | | | | | | | |
| | APPRENTICES | 15 | T | 43 | 1 | 2.3 | 0 | 0.0 | 0 | 0.0 | 1 | 2.3 | 0 | 0.0 |
| | GRADUATES | | T | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 52 | 3 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 5.8 |
| | | | M | 51 | 3 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 5.8 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ATLANTA, GA | | | | | | | | | | | | | | |
| | APPRENTICES | 20 | T | 791 | 315 | 39.8 | 313 | 39.6 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | | | M | 759 | 297 | 37.5 | 295 | 37.3 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | | | F | 32 | 18 | 2.3 | 18 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 122 | 21 | 17.2 | 21 | 17.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 154 | 54 | 35.1 | 54 | 35.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 150 | 52 | 33.8 | 52 | 33.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 2 | 1.3 | 2 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,073 | 373 | 34.8 | 373 | 34.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1,015 | 353 | 32.9 | 353 | 32.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 58 | 20 | 1.9 | 20 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ATLANTIC CITY, NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 11 | T | 69 | 22 | 24.7 | 19 | 21.3 | 2 | 2.2 | 0 | 0.0 | 1 | 1.1 |
| | | | M | 88 | 22 | 24.7 | 19 | 21.3 | 2 | 2.2 | 0 | 0.0 | 1 | 1.1 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 19 | 3 | 15.8 | 3 | 15.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 173 | 34 | 19.7 | 34 | 19.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 164 | 29 | 16.8 | 29 | 16.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 9 | 5 | 2.9 | 5 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUGUSTA, GA-SC | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 248 | 36 | 14.5 | 32 | 12.9 | 2 | 0.8 | 1 | 0.4 | 1 | 0.4 |
| | | | M | 243 | 34 | 13.7 | 30 | 12.1 | 2 | 0.8 | 1 | 0.4 | 1 | 0.4 |
| | | | F | 5 | 2 | 0.8 | 2 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 21 | 1 | 4.8 | 0 | 0.0 | 0 | 0.0 | 1 | 4.8 | 0 | 0.0 |
| | DROPOUTS | | T | 19 | 4 | 21.1 | 4 | 21.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 387 | 63 | 16.3 | 60 | 15.5 | 2 | 0.5 | 1 | 0.3 | 0 | 0.0 |
| | | | M | 365 | 54 | 14.0 | 51 | 13.2 | 2 | 0.5 | 1 | 0.3 | 0 | 0.0 |
| | | | F | 22 | 9 | 2.3 | 9 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| AUSTIN, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 7 | T | 231 | 53 | 22.9 | 16 | 6.9 | 31 | 13.4 | 1 | 0.4 | 5 | 2.2 |
| | | | M | 229 | 52 | 22.5 | 16 | 6.9 | 31 | 13.4 | 0 | 0.0 | 5 | 2.2 |
| | | | F | 2 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 |
| | GRADUATES | | T | 42 | 3 | 7.1 | 0 | 0.0 | 3 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 18 | 8 | 44.4 | 3 | 16.7 | 5 | 27.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 17 | 8 | 44.4 | 3 | 16.7 | 5 | 27.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 405 | 83 | 20.5 | 28 | 6.9 | 52 | 12.8 | 1 | 0.2 | 2 | 0.5 |
| | | | M | 398 | 81 | 20.0 | 28 | 6.9 | 51 | 12.6 | 0 | 0.0 | 2 | 0.5 |
| | | | F | 7 | 2 | 0.5 | 0 | 0.0 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 |
| BAKERSFIELD, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 551 | 135 | 24.5 | 18 | 3.3 | 87 | 15.8 | 7 | 1.3 | 23 | 4.2 |
| | | | M | 544 | 135 | 24.5 | 18 | 3.3 | 87 | 15.8 | 7 | 1.3 | 23 | 4.2 |
| | | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 57 | 13 | 22.8 | 6 | 10.5 | 7 | 12.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 89 | 19 | 21.3 | 2 | 2.2 | 13 | 14.6 | 1 | 1.1 | 3 | 3.4 |
| | | | M | 88 | 19 | 21.3 | 2 | 2.2 | 13 | 14.6 | 1 | 1.1 | 3 | 3.4 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 799 | 207 | 25.9 | 46 | 5.8 | 140 | 17.5 | 6 | 0.8 | 15 | 1.9 |
| | | | M | 766 | 201 | 25.2 | 44 | 5.5 | 136 | 17.0 | 6 | 0.8 | 15 | 1.9 |
| | | | F | 33 | 6 | 0.8 | 2 | 0.3 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 |

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BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ALASKAN NAT. NUMBER | AMERICAN IND./ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BALTIMORE, MD | | | | | | | | | | | | | | |
| | APPRENTICES | 5 | T | 135 | 24 | 17.8 | 24 | 17.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 134 | 24 | 17.8 | 24 | 17.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 62 | 11 | 17.7 | 11 | 17.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 13 | 3 | 23.1 | 3 | 23.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 517 | 101 | 19.5 | 97 | 18.8 | 0 | 0.0 | 3 | 0.6 | 1 | 0.2 |
| | | | M | 507 | 98 | 19.0 | 94 | 18.2 | 0 | 0.0 | 3 | 0.6 | 1 | 0.2 |
| | | | F | 10 | 3 | 0.6 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BATON ROUGE, LA | | | | | | | | | | | | | | |
| | APPRENTICES | 23 | T | 905 | 294 | 32.5 | 270 | 29.8 | 18 | 2.0 | 0 | 0.0 | 6 | 0.7 |
| | | | M | 813 | 268 | 29.6 | 246 | 27.2 | 17 | 1.9 | 0 | 0.0 | 5 | 0.6 |
| | | | F | 92 | 26 | 2.9 | 24 | 2.7 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | GRADUATES | | T | 299 | 93 | 31.1 | 85 | 28.4 | 7 | 2.3 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 282 | 87 | 29.1 | 79 | 26.4 | 7 | 2.3 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 17 | 6 | 2.0 | 6 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 46 | 29 | 63.0 | 28 | 60.9 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 40 | 27 | 58.7 | 26 | 56.5 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 2 | 4.3 | 2 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 849 | 421 | 49.6 | 411 | 48.4 | 6 | 0.7 | 2 | 0.2 | 2 | 0.2 |
| | | | M | 705 | 309 | 36.4 | 300 | 35.3 | 6 | 0.7 | 2 | 0.2 | 1 | 0.1 |
| | | | F | 144 | 112 | 13.2 | 111 | 13.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| BATTLE CREEK, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 18 | T | 96 | 15 | 15.6 | 11 | 11.5 | 3 | 3.1 | 0 | 0.0 | 1 | 1.0 |
| | | | M | 95 | 15 | 15.6 | 11 | 11.5 | 3 | 3.1 | 0 | 0.0 | 1 | 1.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 15 | 2 | 13.3 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 | 1 | 6.7 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 429 | 35 | 8.2 | 35 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 404 | 22 | 5.1 | 22 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 25 | 13 | 3.0 | 13 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| BAY CITY, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 14 | T | 73 | 3 | 4.1 | 0 | 0.0 | 3 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 70 | 3 | 4.1 | 0 | 0.0 | 3 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 13 | 3 | 23.1 | 0 | 0.0 | 2 | 15.4 | 0 | 0.0 | 1 | 7.7 |
| | | | M | 12 | 3 | 23.1 | 0 | 0.0 | 2 | 15.4 | 0 | 0.0 | 1 | 7.7 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 599 | 30 | 5.0 | 11 | 1.8 | 19 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 563 | 28 | 4.7 | 10 | 1.7 | 18 | 3.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 36 | 2 | 0.3 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| BEAUMONT-PT ARTHUR-ORANGE,TX | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 967 | 246 | 25.4 | 79 | 8.2 | 74 | 7.7 | 11 | 1.1 | 82 | 8.5 |
| | | | M | 940 | 237 | 24.5 | 74 | 7.7 | 70 | 7.2 | 11 | 1.1 | 82 | 8.5 |
| | | | F | 27 | 9 | 0.9 | 5 | 0.5 | 4 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 205 | 29 | 14.1 | 11 | 5.4 | 10 | 4.9 | 0 | 0.0 | 8 | 3.9 |
| | | | M | 204 | 29 | 14.1 | 11 | 5.4 | 10 | 4.9 | 0 | 0.0 | 8 | 3.9 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 63 | 14 | 22.2 | 10 | 15.9 | 1 | 1.6 | 0 | 0.0 | 3 | 4.8 |
| | | | M | 60 | 14 | 22.2 | 10 | 15.9 | 1 | 1.6 | 0 | 0.0 | 3 | 4.8 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,960 | 330 | 16.8 | 248 | 12.7 | 51 | 2.6 | 4 | 0.2 | 27 | 1.4 |
| | | | M | 1,779 | 285 | 14.5 | 212 | 10.8 | 46 | 2.3 | 4 | 0.2 | 23 | 1.2 |
| | | | F | 181 | 45 | 2.3 | 36 | 1.8 | 5 | 0.3 | 0 | 0.0 | 4 | 0.2 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BILLINGS, MT | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 307 | 19 | 6.2 | 11 | 3.6 | 6 | 2.0 | 1 | 0.3 | 1 | 0.3 |
| | | | M | 298 | 19 | 6.2 | 11 | 3.6 | 6 | 2.0 | 1 | 0.3 | 1 | 0.3 |
| | | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 114 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BINGHAMTON, NY-PA | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 104 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 77 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 27 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 97 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BIRMINGHAM, AL | | | | | | | | | | | | | | |
| | APPRENTICES | 25 | T | 852 | 257 | 30.2 | 253 | 29.7 | 0 | 0.0 | 1 | 0.1 | 3 | 0.4 |
| | | | M | 839 | 257 | 30.2 | 253 | 29.7 | 0 | 0.0 | 1 | 0.1 | 3 | 0.4 |
| | | | F | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 183 | 54 | 29.5 | 54 | 29.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 174 | 52 | 28.4 | 52 | 28.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 9 | 2 | 1.1 | 2 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 116 | 33 | 28.4 | 33 | 28.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 115 | 33 | 28.4 | 33 | 28.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 831 | 201 | 24.2 | 198 | 23.8 | 0 | 0.0 | 1 | 0.1 | 2 | 0.2 |
| | | | M | 786 | 191 | 23.0 | 188 | 22.6 | 0 | 0.0 | 1 | 0.1 | 2 | 0.2 |
| | | | F | 45 | 10 | 1.2 | 10 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPONDENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | PCT | BLACK NON-HISPANIC NUMBER | PCT | HISPANIC NUMBER | PCT | ASIAN OR PACIFIC ISL. NUMBER | PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BLOOMINGTON-NORMAL, IL | | | | | | | | | | | | | | |
| | APPRENTICES | 11 | T | 60 | 9 | 15.0 | 7 | 11.7 | 1 | 1.7 | 0 | 0.0 | 1 | 1.7 |
| | | | M | 54 | 9 | 15.0 | 7 | 11.7 | 1 | 1.7 | 0 | 0.0 | 1 | 1.7 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 11 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 231 | 17 | 7.4 | 14 | 6.1 | 1 | 0.4 | 1 | 0.4 | 1 | 0.4 |
| | | | M | 201 | 17 | 7.4 | 14 | 6.1 | 1 | 0.4 | 1 | 0.4 | 1 | 0.4 |
| | | | F | 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BOISE CITY, ID | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 94 | 3 | 3.2 | 0 | 0.0 | 3 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 92 | 3 | 3.2 | 0 | 0.0 | 3 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 26 | 1 | 3.8 | 0 | 0.0 | 0 | 0.0 | 1 | 3.8 | 0 | 0.0 |
| | DROPOUTS | | T | 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 162 | 20 | 12.3 | 0 | 0.0 | 19 | 11.7 | 0 | 0.0 | 1 | 0.6 |
| | | | M | 157 | 20 | 12.3 | 0 | 0.0 | 19 | 11.7 | 0 | 0.0 | 1 | 0.6 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BOSTON, MA | | | | | | | | | | | | | | |
| | APPRENTICES | 18 | T | 750 | 139 | 18.5 | 111 | 14.8 | 16 | 2.1 | 9 | 1.2 | 3 | 0.4 |
| | | | M | 732 | 137 | 18.3 | 109 | 14.5 | 16 | 2.1 | 9 | 1.2 | 3 | 0.4 |
| | | | F | 18 | 2 | 0.3 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 185 | 35 | 18.9 | 30 | 16.2 | 4 | 2.2 | 1 | 0.5 | 0 | 0.0 |
| | DROPOUTS | | T | 66 | 17 | 25.8 | 15 | 22.7 | 2 | 3.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 65 | 17 | 25.8 | 15 | 22.7 | 2 | 3.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 953 | 206 | 21.6 | 166 | 17.4 | 21 | 2.2 | 13 | 1.4 | 6 | 0.6 |
| | | | M | 937 | 201 | 21.1 | 161 | 16.9 | 21 | 2.2 | 13 | 1.4 | 6 | 0.6 |
| | | | F | 16 | 5 | 0.5 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| BRIDGEPORT, CT | | | | | | | | | | | | | | |
| | APPRENTICES | 10 | T | 55 | 14 | 25.5 | 7 | 12.7 | 7 | 12.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 53 | 14 | 25.5 | 7 | 12.7 | 7 | 12.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 12 | 1 | 8.3 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 180 | 57 | 31.7 | 31 | 17.2 | 23 | 12.8 | 3 | 1.7 | 0 | 0.0 |
| | | | M | 176 | 56 | 31.1 | 30 | 16.7 | 23 | 12.8 | 3 | 1.7 | 0 | 0.0 |
| | | | F | 4 | 1 | 0.6 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRISTOL, CT | | | | | | | | | | | | | | |
| | APPRENTICES | 6 | T | 54 | 3 | 5.6 | 2 | 3.7 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 32 | 1 | 1.9 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 22 | 2 | 3.7 | 1 | 1.9 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 12 | 1 | 8.3 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 9 | 1 | 8.3 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 |
| BUFFALO, NY | | | | | | | | | | | | | | |
| | APPRENTICES | 59 | T | 839 | 101 | 12.0 | 68 | 8.1 | 11 | 1.3 | 2 | 0.2 | 20 | 2.4 |
| | | | M | 805 | 96 | 11.4 | 66 | 7.9 | 11 | 1.3 | 2 | 0.2 | 17 | 2.0 |
| | | | F | 34 | 5 | 0.6 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 3 | 0.4 |
| | GRADUATES | | T | 144 | 14 | 9.7 | 12 | 8.3 | 1 | 0.7 | 0 | 0.0 | 1 | 0.7 |
| | | | M | 140 | 11 | 7.6 | 10 | 6.9 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 3 | 2.1 | 2 | 1.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |
| | DROPOUTS | | T | 33 | 11 | 33.3 | 9 | 27.3 | 0 | 0.0 | 0 | 0.0 | 2 | 6.1 |
| | | | M | 30 | 10 | 30.3 | 9 | 27.3 | 0 | 0.0 | 0 | 0.0 | 1 | 3.0 |
| | | | F | 3 | 1 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.0 |
| | APPLICANTS | | T | 4,440 | 223 | 5.0 | 179 | 4.0 | 22 | 0.5 | 7 | 0.2 | 15 | 0.3 |
| | | | M | 4,341 | 197 | 4.4 | 156 | 3.5 | 22 | 0.5 | 7 | 0.2 | 12 | 0.3 |
| | | | F | 99 | 26 | 0.6 | 23 | 0.5 | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CANTON, OH | | | | | | | | | | | | | | |
| | APPRENTICES | 31 | T | 562 | 76 | 13.5 | 67 | 11.9 | 5 | 0.9 | 1 | 0.2 | 3 | 0.5 |
| | | | M | 555 | 76 | 13.5 | 67 | 11.9 | 5 | 0.9 | 1 | 0.2 | 3 | 0.5 |
| | | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 111 | 14 | 12.6 | 14 | 12.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 19 | 4 | 21.1 | 3 | 15.8 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 18 | 4 | 21.1 | 3 | 15.8 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,744 | 268 | 9.8 | 263 | 9.6 | 3 | 0.1 | 2 | 0.1 | 0 | 0.0 |
| | | | M | 2,631 | 241 | 8.8 | 236 | 8.6 | 3 | 0.1 | 2 | 0.1 | 0 | 0.0 |
| | | | F | 113 | 27 | 1.0 | 27 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CEDAR RAPIDS, IA | | | | | | | | | | | | | | |
| | APPRENTICES | 23 | T | 305 | 14 | 4.6 | 9 | 3.0 | 4 | 1.3 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 294 | 13 | 4.3 | 9 | 3.0 | 3 | 1.0 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 11 | 1 | 0.3 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 80 | 4 | 5.0 | 2 | 2.5 | 1 | 1.3 | 0 | 0.0 | 1 | 1.3 |
| | | | M | 78 | 3 | 3.8 | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 | 1 | 1.3 |
| | | | F | 2 | 1 | 1.3 | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 32 | 4 | 12.5 | 3 | 9.4 | 1 | 3.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 31 | 4 | 12.5 | 3 | 9.4 | 1 | 3.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 679 | 36 | 5.3 | 27 | 4.0 | 7 | 1.0 | 1 | 0.1 | 1 | 0.1 |
| | | | M | 647 | 34 | 5.0 | 26 | 3.8 | 7 | 1.0 | 1 | 0.1 | 0 | 0.0 |
| | | | F | 32 | 2 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHAMPAIGN-URBANA-RANTOUL, IL | | | | | | | | | | | | | | |
| | APPRENTICES | 11 | T | 176 | 20 | 11.4 | 20 | 11.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 174 | 20 | 11.4 | 20 | 11.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 29 | 4 | 13.8 | 4 | 13.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 17 | 2 | 11.8 | 2 | 11.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 212 | 22 | 10.4 | 22 | 10.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 209 | 22 | 10.4 | 22 | 10.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CHARLESTON, SC | | | | | | | | | | | | | | |
| | APPRENTICES | 7 | T | 96 | 27 | 28.1 | 26 | 27.1 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 94 | 27 | 28.1 | 26 | 27.1 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 33 | 7 | 21.2 | 7 | 21.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 13 | 4 | 30.8 | 4 | 30.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 11 | 4 | 30.8 | 4 | 30.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 181 | 67 | 37.0 | 67 | 37.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 165 | 62 | 34.3 | 62 | 34.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 16 | 5 | 2.8 | 5 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CHARLESTON, WV | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 208 | 5 | 2.4 | 4 | 1.9 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 |
| | GRADUATES | | T | 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 232 | 10 | 4.3 | 10 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 230 | 10 | 4.3 | 10 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CHARLOTTE-GASTONIA, NC | | | | | | | | | | | | | | |
| | APPRENTICES | 11 | T | 181 | 27 | 14.9 | 24 | 13.3 | 1 | 0.6 | 0 | 0.0 | 2 | 1.1 |
| | | | M | 171 | 22 | 12.2 | 20 | 11.0 | 1 | 0.6 | 0 | 0.0 | 1 | 0.6 |
| | | | F | 10 | 5 | 2.8 | 4 | 2.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 |
| | GRADUATES | | T | 36 | 4 | 11.1 | 4 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 46 | 9 | 19.6 | 7 | 15.2 | 0 | 0.0 | 1 | 2.2 | 1 | 2.2 |
| | | | M | 41 | 6 | 13.0 | 5 | 10.9 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 |
| | | | F | 5 | 3 | 6.5 | 2 | 4.3 | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 |
| | APPLICANTS | | T | 91 | 48 | 52.7 | 47 | 51.6 | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 |
| | | | M | 79 | 40 | 44.0 | 40 | 44.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 12 | 8 | 8.8 | 7 | 7.7 | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 |
| CHICAGO, IL | | | | | | | | | | | | | | |
| | APPRENTICES | 247 | T | 7,533 | 1,652 | 21.9 | 1,127 | 15.0 | 455 | 6.0 | 35 | 0.5 | 35 | 0.5 |
| | | | M | 7,326 | 1,586 | 21.1 | 1,074 | 14.3 | 442 | 5.9 | 35 | 0.5 | 35 | 0.5 |
| | | | F | 207 | 66 | 0.9 | 53 | 0.7 | 13 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1,485 | 227 | 15.3 | 153 | 10.3 | 62 | 4.2 | 2 | 0.1 | 10 | 0.7 |
| | | | M | 1,478 | 222 | 14.9 | 149 | 10.0 | 61 | 4.1 | 2 | 0.1 | 10 | 0.7 |
| | | | F | 7 | 5 | 0.3 | 4 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 772 | 254 | 32.9 | 182 | 23.6 | 65 | 8.4 | 3 | 0.4 | 4 | 0.5 |
| | | | M | 743 | 240 | 31.1 | 172 | 22.3 | 61 | 7.9 | 3 | 0.4 | 4 | 0.5 |
| | | | F | 29 | 14 | 1.8 | 10 | 1.3 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 14,856 | 4,779 | 32.2 | 3,886 | 26.2 | 817 | 5.5 | 51 | 0.3 | 25 | 0.2 |
| | | | M | 14,155 | 4,383 | 29.5 | 3,542 | 23.8 | 770 | 5.2 | 46 | 0.3 | 25 | 0.2 |
| | | | F | 701 | 396 | 2.7 | 344 | 2.3 | 47 | 0.3 | 5 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CINCINNATI, OH-KY-IN | | | | | | | | | | | | | | |
| | APPRENTICES | 42 | T | 749 | 111 | 14.8 | 105 | 14.0 | 2 | 0.3 | 4 | 0.5 | 0 | 0.0 |
| | | | M | 701 | 102 | 13.6 | 97 | 13.0 | 2 | 0.3 | 3 | 0.4 | 0 | 0.0 |
| | | | F | 48 | 9 | 1.2 | 8 | 1.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 132 | 13 | 9.8 | 12 | 9.1 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 |
| | | | M | 131 | 13 | 9.8 | 12 | 9.1 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 74 | 21 | 28.4 | 21 | 28.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 61 | 18 | 24.3 | 18 | 24.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 13 | 3 | 4.1 | 3 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,036 | 257 | 12.6 | 254 | 12.5 | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 |
| | | | M | 1,952 | 238 | 11.7 | 235 | 11.5 | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 |
| | | | F | 84 | 19 | 0.9 | 19 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CLEVELAND, OH | | | | | | | | | | | | | | |
| | APPRENTICES | 101 | T | 2,003 | 344 | 17.2 | 310 | 15.5 | 29 | 1.4 | 3 | 0.1 | 2 | 0.1 |
| | | | M | 1,974 | 332 | 16.6 | 299 | 14.9 | 28 | 1.4 | 3 | 0.1 | 2 | 0.1 |
| | | | F | 29 | 12 | 0.6 | 11 | 0.5 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 270 | 59 | 21.9 | 53 | 19.6 | 4 | 1.5 | 2 | 0.7 | 0 | 0.0 |
| | | | M | 269 | 59 | 21.9 | 53 | 19.6 | 4 | 1.5 | 2 | 0.7 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 133 | 51 | 38.3 | 47 | 35.3 | 3 | 2.3 | 0 | 0.0 | 1 | 0.8 |
| | | | M | 131 | 50 | 37.6 | 46 | 34.6 | 3 | 2.3 | 0 | 0.0 | 1 | 0.8 |
| | | | F | 2 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,194 | 845 | 26.5 | 805 | 25.2 | 38 | 1.2 | 1 | 0.0 | 1 | 0.0 |
| | | | M | 3,045 | 760 | 23.8 | 720 | 22.5 | 38 | 1.2 | 1 | 0.0 | 1 | 0.0 |
| | | | F | 149 | 85 | 2.7 | 85 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COLUMBIA, MO | | | | | | | | | | | | | | |
| | APPRENTICES | 6 | T | 69 | 5 | 7.2 | 5 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 15 | 3 | 20.0 | 3 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| COLUMBIA, SC | | | | | | | | | | | | | | |
| | APPRENTICES | 7 | T | 160 | 36 | 22.5 | 35 | 21.9 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 |
| | | | M | 145 | 33 | 20.6 | 32 | 20.0 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 |
| | | | F | 15 | 3 | 1.9 | 3 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 43 | 7 | 16.3 | 7 | 16.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 38 | 6 | 14.0 | 6 | 14.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 1 | 2.3 | 1 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 14 | 8 | 57.1 | 8 | 57.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 12 | 7 | 50.0 | 7 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 125 | 25 | 20.0 | 22 | 17.6 | 0 | 0.0 | 3 | 2.4 | 0 | 0.0 |
| | | | M | 110 | 24 | 19.2 | 21 | 16.8 | 0 | 0.0 | 3 | 2.4 | 0 | 0.0 |
| | | | F | 15 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| COLUMBUS, OH | | | | | | | | | | | | | | |
| | APPRENTICES | 60 | T | 600 | 79 | 13.2 | 75 | 12.5 | 0 | 0.0 | 0 | 0.0 | 4 | 0.7 |
| | | | M | 590 | 79 | 13.2 | 75 | 12.5 | 0 | 0.0 | 0 | 0.0 | 4 | 0.7 |
| | | | F | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 175 | 25 | 14.3 | 24 | 13.7 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 |
| | | | M | 174 | 25 | 14.3 | 24 | 13.7 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 59 | 12 | 20.3 | 10 | 16.9 | 0 | 0.0 | 0 | 0.0 | 2 | 3.4 |
| | | | M | 56 | 12 | 20.3 | 10 | 16.9 | 0 | 0.0 | 0 | 0.0 | 2 | 3.4 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,248 | 182 | 14.6 | 175 | 14.0 | 2 | 0.2 | 2 | 0.2 | 3 | 0.2 |
| | | | M | 1,214 | 176 | 14.1 | 169 | 13.5 | 2 | 0.2 | 2 | 0.2 | 3 | 0.2 |
| | | | F | 34 | 6 | 0.5 | 6 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CORPUS CHRISTI, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 11 | T | 192 | 107 | 55.7 | 7 | 3.6 | 94 | 49.0 | 0 | 0.0 | 6 | 3.1 |
| | | | M | 186 | 103 | 53.6 | 5 | 2.6 | 92 | 47.9 | 0 | 0.0 | 6 | 3.1 |
| | | | F | 6 | 4 | 2.1 | 2 | 1.0 | 2 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 2 | 33.3 | 0 | 0.0 | 2 | 33.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 5 | 1 | 16.7 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 16.7 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 30 | 23 | 76.7 | 3 | 10.0 | 20 | 66.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 29 | 22 | 73.3 | 2 | 6.7 | 20 | 66.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 3.3 | 1 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 416 | 268 | 64.4 | 27 | 6.5 | 240 | 57.7 | 0 | 0.0 | 1 | 0.2 |
| | | | M | 397 | 257 | 61.8 | 20 | 4.8 | 236 | 56.7 | 0 | 0.0 | 1 | 0.2 |
| | | | F | 19 | 11 | 2.6 | 7 | 1.7 | 4 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| DALLAS-FURT WORTH, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 21 | T | 1,180 | 180 | 15.3 | 91 | 7.7 | 56 | 4.7 | 5 | 0.4 | 28 | 2.4 |
| | | | M | 1,161 | 177 | 15.0 | 90 | 7.6 | 54 | 4.6 | 5 | 0.4 | 28 | 2.4 |
| | | | F | 19 | 3 | 0.3 | 1 | 0.1 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 159 | 24 | 15.1 | 10 | 6.3 | 11 | 6.9 | 0 | 0.0 | 3 | 1.9 |
| | DROPOUTS | | T | 274 | 61 | 22.3 | 32 | 11.7 | 16 | 5.8 | 0 | 0.0 | 13 | 4.7 |
| | | | M | 270 | 61 | 22.3 | 32 | 11.7 | 16 | 5.8 | 0 | 0.0 | 13 | 4.7 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,765 | 349 | 19.8 | 228 | 12.9 | 84 | 4.8 | 7 | 0.4 | 30 | 1.7 |
| | | | M | 1,702 | 328 | 18.6 | 210 | 11.9 | 84 | 4.8 | 7 | 0.4 | 27 | 1.5 |
| | | | F | 63 | 21 | 1.2 | 18 | 1.0 | 0 | 0.0 | 0 | 0.0 | 3 | 0.2 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAVNPT-ROCK IS-MOLINE, IA-IL | | | | | | | | | | | | | | |
| | APPRENTICES | 56 | T | 654 | 67 | 10.2 | 36 | 5.5 | 29 | 4.4 | 2 | 0.3 | 0 | 0.0 |
| | | | M | 641 | 65 | 9.9 | 35 | 5.4 | 28 | 4.3 | 2 | 0.3 | 0 | 0.0 |
| | | | F | 13 | 2 | 0.3 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 197 | 22 | 11.2 | 14 | 7.1 | 8 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 194 | 22 | 11.2 | 14 | 7.1 | 8 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 35 | 5 | 14.3 | 3 | 8.6 | 2 | 5.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 32 | 4 | 11.4 | 3 | 8.6 | 1 | 2.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 2.9 | 0 | 0.0 | 1 | 2.9 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,844 | 206 | 11.2 | 133 | 7.2 | 61 | 3.3 | 10 | 0.5 | 2 | 0.1 |
| | | | M | 1,768 | 194 | 10.5 | 126 | 6.8 | 56 | 3.0 | 10 | 0.5 | 2 | 0.1 |
| | | | F | 76 | 12 | 0.7 | 7 | 0.4 | 5 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| DAYTON, OH | | | | | | | | | | | | | | |
| | APPRENTICES | 57 | T | 950 | 104 | 10.9 | 96 | 10.1 | 6 | 0.6 | 2 | 0.2 | 0 | 0.0 |
| | | | M | 936 | 100 | 10.5 | 92 | 9.7 | 6 | 0.6 | 2 | 0.2 | 0 | 0.0 |
| | | | F | 14 | 4 | 0.4 | 4 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 258 | 37 | 14.3 | 36 | 14.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 254 | 37 | 14.3 | 36 | 14.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 73 | 14 | 19.2 | 13 | 17.8 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 71 | 13 | 17.8 | 12 | 16.4 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 1.4 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,880 | 507 | 10.4 | 488 | 10.0 | 12 | 0.2 | 2 | 0.0 | 5 | 0.1 |
| | | | M | 4,668 | 468 | 9.6 | 449 | 9.2 | 12 | 0.2 | 2 | 0.0 | 5 | 0.1 |
| | | | F | 212 | 39 | 0.8 | 39 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DECATUR, IL | | | | | | | | | | | | | | |
| | APPRENTICES | 25 | T | 369 | 46 | 12.5 | 43 | 11.7 | 3 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 357 | 44 | 11.9 | 41 | 11.1 | 3 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 12 | 2 | 0.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 101 | 4 | 4.0 | 3 | 3.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 99 | 3 | 3.0 | 2 | 2.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 25 | 5 | 20.0 | 5 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 688 | 84 | 12.2 | 84 | 12.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 640 | 62 | 9.0 | 62 | 9.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 48 | 22 | 3.2 | 22 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DENVER-BOULDER, CO | | | | | | | | | | | | | | |
| | APPRENTICES | 67 | T | 1,972 | 398 | 20.2 | 80 | 4.1 | 296 | 15.0 | 4 | 0.2 | 18 | 0.9 |
| | | | M | 1,892 | 392 | 19.9 | 79 | 4.0 | 291 | 14.8 | 4 | 0.2 | 18 | 0.9 |
| | | | F | 80 | 6 | 0.3 | 1 | 0.1 | 5 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 484 | 116 | 24.0 | 18 | 3.7 | 91 | 18.8 | 0 | 0.0 | 7 | 1.4 |
| | | | M | 480 | 116 | 24.0 | 18 | 3.7 | 91 | 18.8 | 0 | 0.0 | 7 | 1.4 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 283 | 71 | 25.1 | 24 | 8.5 | 46 | 16.3 | 0 | 0.0 | 1 | 0.4 |
| | | | M | 257 | 67 | 23.7 | 22 | 7.8 | 44 | 15.5 | 0 | 0.0 | 1 | 0.4 |
| | | | F | 26 | 4 | 1.4 | 2 | 0.7 | 2 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,318 | 750 | 22.6 | 163 | 4.9 | 546 | 16.5 | 14 | 0.4 | 27 | 0.8 |
| | | | M | 3,052 | 702 | 21.2 | 149 | 4.5 | 516 | 15.6 | 10 | 0.3 | 27 | 0.8 |
| | | | F | 266 | 48 | 1.4 | 14 | 0.4 | 30 | 0.9 | 4 | 0.1 | 0 | 0.0 |

### TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DES MOINES, IA | | | | | | | | | | | | | | |
| | APPRENTICES | 19 | T | 510 | 36 | 7.1 | 23 | 4.5 | 7 | 1.4 | 2 | 0.4 | 4 | 0.8 |
| | | | M | 501 | 36 | 7.1 | 23 | 4.5 | 7 | 1.4 | 2 | 0.4 | 4 | 0.8 |
| | | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 124 | 6 | 4.8 | 2 | 1.6 | 2 | 1.6 | 1 | 0.8 | 1 | 0.8 |
| | | | M | 122 | 6 | 4.8 | 2 | 1.6 | 2 | 1.6 | 1 | 0.8 | 1 | 0.8 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 38 | 8 | 21.1 | 5 | 13.2 | 2 | 5.3 | 1 | 2.6 | 0 | 0.0 |
| | | | M | 37 | 8 | 21.1 | 5 | 13.2 | 2 | 5.3 | 1 | 2.6 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 781 | 46 | 5.9 | 33 | 4.2 | 9 | 1.2 | 2 | 0.3 | 2 | 0.3 |
| | | | M | 757 | 46 | 5.9 | 33 | 4.2 | 9 | 1.2 | 2 | 0.3 | 2 | 0.3 |
| | | | F | 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DETROIT, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 428 | T | 5,965 | 1,036 | 17.4 | 844 | 14.1 | 112 | 1.9 | 21 | 0.4 | 59 | 1.0 |
| | | | M | 5,792 | 976 | 16.4 | 790 | 13.2 | 108 | 1.8 | 20 | 0.3 | 58 | 1.0 |
| | | | F | 173 | 60 | 1.0 | 54 | 0.9 | 4 | 0.1 | 1 | 0.0 | 1 | 0.0 |
| | GRADUATES | | T | 1,081 | 161 | 14.9 | 132 | 12.2 | 17 | 1.6 | 3 | 0.3 | 9 | 0.8 |
| | | | M | 1,070 | 159 | 14.7 | 130 | 12.0 | 17 | 1.6 | 3 | 0.3 | 9 | 0.8 |
| | | | F | 11 | 2 | 0.2 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 663 | 191 | 28.8 | 174 | 26.2 | 12 | 1.8 | 1 | 0.2 | 4 | 0.6 |
| | | | M | 651 | 188 | 28.4 | 171 | 25.8 | 12 | 1.8 | 1 | 0.2 | 4 | 0.6 |
| | | | F | 12 | 3 | 0.5 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 23,412 | 5,613 | 24.0 | 5,196 | 22.2 | 270 | 1.2 | 69 | 0.3 | 78 | 0.3 |
| | | | M | 21,201 | 4,679 | 20.0 | 4,309 | 18.4 | 231 | 1.0 | 64 | 0.3 | 75 | 0.3 |
| | | | F | 2,211 | 934 | 4.0 | 887 | 3.8 | 39 | 0.2 | 5 | 0.0 | 3 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| DULUTH-SUPERIOR, MN-WI | | | | | | | | | | | | | | |
| | APPRENTICES | 30 | T | 599 | 10 | 1.7 | 2 | 0.3 | 1 | 0.2 | 1 | 0.2 | 6 | 1.0 |
| | | | M | 593 | 10 | 1.7 | 2 | 0.3 | 1 | 0.2 | 1 | 0.2 | 6 | 1.0 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 152 | 2 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.3 |
| | DROPOUTS | | T | 76 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 2.6 |
| | | | M | 74 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 2.6 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 479 | 5 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 1.0 |
| | | | M | 467 | 5 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 1.0 |
| | | | F | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| EL PASO, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 12 | T | 145 | 80 | 55.2 | 2 | 1.4 | 77 | 53.1 | 0 | 0.0 | 1 | 0.7 |
| | | | M | 142 | 79 | 54.5 | 2 | 1.4 | 76 | 52.4 | 0 | 0.0 | 1 | 0.7 |
| | | | F | 3 | 1 | 0.7 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 40 | 23 | 57.5 | 0 | 0.0 | 23 | 57.5 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 36 | 20 | 55.6 | 1 | 2.8 | 19 | 52.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 35 | 20 | 55.6 | 1 | 2.8 | 19 | 52.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 315 | 193 | 61.3 | 4 | 1.3 | 189 | 60.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 290 | 179 | 56.8 | 3 | 1.0 | 176 | 55.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 25 | 14 | 4.4 | 1 | 0.3 | 13 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| ERIE, PA | | | | | | | | | | | | | | |
| | APPRENTICES | 7 | T | 199 | 10 | 5.0 | 3 | 1.5 | 0 | 0.0 | 7 | 3.5 | 0 | 0.0 |
| | | | M | 178 | 10 | 5.0 | 3 | 1.5 | 0 | 0.0 | 7 | 3.5 | 0 | 0.0 |
| | | | F | 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 39 | 2 | 5.1 | 1 | 2.6 | 0 | 0.0 | 1 | 2.6 | 0 | 0.0 |
| | DROPOUTS | | T | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 400 | 16 | 4.0 | 10 | 2.5 | 0 | 0.0 | 6 | 1.5 | 0 | 0.0 |
| | | | M | 352 | 13 | 3.3 | 7 | 1.8 | 0 | 0.0 | 6 | 1.5 | 0 | 0.0 |
| | | | F | 48 | 3 | 0.8 | 3 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EUGENE-SPRINGFIELD, OR | | | | | | | | | | | | | | |
| | APPRENTICES | 10 | T | 224 | 13 | 5.8 | 3 | 1.3 | 5 | 2.2 | 2 | 0.9 | 3 | 1.3 |
| | | | M | 221 | 13 | 5.8 | 3 | 1.3 | 5 | 2.2 | 2 | 0.9 | 3 | 1.3 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 47 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 958 | 30 | 3.1 | 3 | 0.3 | 13 | 1.4 | 2 | 0.2 | 12 | 1.3 |
| | | | M | 926 | 27 | 2.8 | 3 | 0.3 | 10 | 1.0 | 2 | 0.2 | 12 | 1.3 |
| | | | F | 32 | 3 | 0.3 | 0 | 0.0 | 3 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| EVANSVILLE, IN-KY | | | | | | | | | | | | | | |
| | APPRENTICES | 34 | T | 767 | 60 | 7.8 | 58 | 7.6 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | | | M | 702 | 57 | 7.4 | 55 | 7.2 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | | | F | 65 | 3 | 0.4 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 56 | 5 | 8.9 | 5 | 8.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 52 | 5 | 8.9 | 5 | 8.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 45 | 6 | 13.3 | 6 | 13.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 38 | 5 | 11.1 | 5 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 1 | 2.2 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,554 | 76 | 4.9 | 72 | 4.6 | 0 | 0.0 | 1 | 0.1 | 3 | 0.2 |
| | | | M | 1,394 | 66 | 4.2 | 63 | 4.1 | 0 | 0.0 | 1 | 0.1 | 2 | 0.1 |
| | | | F | 160 | 10 | 0.6 | 9 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| FARGO-MOORHEAD, ND-MN | | | | | | | | | | | | | | |
| | APPRENTICES | 17 | T | 334 | 18 | 5.4 | 0 | 0.0 | 4 | 1.2 | 4 | 1.2 | 10 | 3.0 |
| | | | M | 333 | 18 | 5.4 | 0 | 0.0 | 4 | 1.2 | 4 | 1.2 | 10 | 3.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 81 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 21 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 9.5 |
| | | | M | 20 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 9.5 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 440 | 19 | 4.3 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 18 | 4.1 |
| | | | M | 429 | 19 | 4.3 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 18 | 4.1 |
| | | | F | 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| FLINT, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 100 | T | 1,442 | 269 | 18.7 | 211 | 14.6 | 39 | 2.7 | 8 | 0.6 | 11 | 0.8 |
| | | | M | 1,277 | 238 | 16.5 | 186 | 12.9 | 35 | 2.4 | 7 | 0.5 | 10 | 0.7 |
| | | | F | 165 | 31 | 2.1 | 25 | 1.7 | 4 | 0.3 | 1 | 0.1 | 1 | 0.1 |
| | GRADUATES | | T | 294 | 62 | 21.1 | 54 | 18.4 | 7 | 2.4 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 278 | 55 | 18.7 | 47 | 16.0 | 7 | 2.4 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 16 | 7 | 2.4 | 7 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 149 | 34 | 22.8 | 30 | 20.1 | 2 | 1.3 | 0 | 0.0 | 2 | 1.3 |
| | | | M | 121 | 23 | 15.4 | 20 | 13.4 | 2 | 1.3 | 0 | 0.0 | 1 | 0.7 |
| | | | F | 28 | 11 | 7.4 | 10 | 6.7 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |
| | APPLICANTS | | T | 13,125 | 2,105 | 16.0 | 1,864 | 14.2 | 167 | 1.3 | 45 | 0.3 | 29 | 0.2 |
| | | | M | 11,155 | 1,512 | 11.5 | 1,303 | 9.9 | 148 | 1.1 | 32 | 0.2 | 29 | 0.2 |
| | | | F | 1,970 | 593 | 4.5 | 561 | 4.3 | 19 | 0.1 | 13 | 0.1 | 0 | 0.0 |
| FLORENCE, AL | | | | | | | | | | | | | | |
| | APPRENTICES | 13 | T | 988 | 49 | 5.0 | 42 | 4.3 | 4 | 0.4 | 2 | 0.2 | 1 | 0.1 |
| | | | M | 979 | 48 | 4.9 | 41 | 4.1 | 4 | 0.4 | 2 | 0.2 | 1 | 0.1 |
| | | | F | 9 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 246 | 6 | 2.4 | 6 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 90 | 14 | 15.6 | 14 | 15.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,930 | 242 | 12.5 | 230 | 11.9 | 10 | 0.5 | 2 | 0.1 | 0 | 0.0 |
| | | | M | 1,869 | 207 | 10.7 | 197 | 10.2 | 8 | 0.4 | 2 | 0.1 | 0 | 0.0 |
| | | | F | 61 | 35 | 1.8 | 33 | 1.7 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| FORT WAYNE, IN | | | | | | | | | | | | | | |
| | APPRENTICES | 32 | T | 298 | 41 | 13.8 | 25 | 8.4 | 15 | 5.0 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 282 | 40 | 13.4 | 24 | 8.1 | 15 | 5.0 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 16 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 61 | 10 | 16.4 | 6 | 9.8 | 3 | 4.9 | 0 | 0.0 | 1 | 1.6 |
| | DROPOUTS | | T | 22 | 8 | 36.4 | 6 | 27.3 | 2 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 20 | 8 | 36.4 | 6 | 27.3 | 2 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,182 | 147 | 12.4 | 119 | 10.1 | 27 | 2.3 | 1 | 0.1 | 0 | 0.0 |
| | | | M | 1,104 | 121 | 10.2 | 94 | 8.0 | 26 | 2.2 | 1 | 0.1 | 0 | 0.0 |
| | | | F | 78 | 26 | 2.2 | 25 | 2.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ALASKAN NAT. NUMBER | AMERICAN IND./ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FRESNO, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 285 | 95 | 33.3 | 36 | 12.6 | 49 | 17.2 | 7 | 2.5 | 3 | 1.1 |
| | | | M | 279 | 94 | 33.0 | 36 | 12.6 | 49 | 17.2 | 7 | 2.5 | 2 | 0.7 |
| | | | F | 6 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 |
| | GRADUATES | | T | 52 | 12 | 23.1 | 6 | 11.5 | 5 | 9.6 | 1 | 1.9 | 0 | 0.0 |
| | DROPOUTS | | T | 104 | 33 | 31.7 | 1 | 1.0 | 28 | 26.9 | 4 | 3.8 | 0 | 0.0 |
| | APPLICANTS | | T | 102 | 42 | 41.2 | 12 | 11.8 | 30 | 29.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 99 | 41 | 40.2 | 12 | 11.8 | 29 | 28.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 1.0 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| GADSDEN, AL | | | | | | | | | | | | | | |
| | APPRENTICES | 6 | T | 70 | 6 | 8.6 | 5 | 7.1 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 |
| | | | M | 68 | 6 | 8.6 | 5 | 7.1 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 24 | 4 | 16.7 | 4 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 311 | 24 | 7.7 | 22 | 7.1 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 284 | 19 | 6.1 | 17 | 5.5 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 27 | 5 | 1.6 | 5 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| GARY-HAMMOND-E CHICAGO, IN | | | | | | | | | | | | | | |
| | APPRENTICES | 98 | T | 1,266 | 195 | 15.4 | 109 | 8.6 | 85 | 6.7 | 1 | 0.1 | 0 | 0.0 |
| | | | M | 1,249 | 193 | 15.2 | 107 | 8.5 | 85 | 6.7 | 1 | 0.1 | 0 | 0.0 |
| | | | F | 17 | 2 | 0.2 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 165 | 21 | 12.7 | 16 | 9.7 | 4 | 2.4 | 0 | 0.0 | 1 | 0.6 |
| | DROPOUTS | | T | 198 | 46 | 23.2 | 32 | 16.2 | 14 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 12,525 | 2,040 | 16.3 | 1,533 | 12.2 | 493 | 3.9 | 10 | 0.1 | 4 | 0.0 |
| | | | M | 12,274 | 1,898 | 15.2 | 1,400 | 11.2 | 484 | 3.9 | 10 | 0.1 | 4 | 0.0 |
| | | | F | 251 | 142 | 1.1 | 133 | 1.1 | 9 | 0.1 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GRAND RAPIDS, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 38 | T | 401 | 42 | 10.5 | 30 | 7.5 | 8 | 2.0 | 2 | 0.5 | 2 | 0.5 |
| | | | M | 383 | 42 | 10.5 | 30 | 7.5 | 8 | 2.0 | 2 | 0.5 | 2 | 0.5 |
| | | | F | 18 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 82 | 10 | 12.2 | 4 | 4.9 | 3 | 3.7 | 1 | 1.2 | 2 | 2.4 |
| | | | M | 81 | 10 | 12.2 | 4 | 4.9 | 3 | 3.7 | 1 | 1.2 | 2 | 2.4 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 47 | 9 | 19.1 | 6 | 12.8 | 2 | 4.3 | 1 | 2.1 | 0 | 0.0 |
| | APPLICANTS | | T | 3,870 | 272 | 7.0 | 180 | 4.7 | 66 | 1.7 | 20 | 0.5 | 6 | 0.2 |
| | | | M | 3,723 | 250 | 6.5 | 161 | 4.2 | 63 | 1.6 | 20 | 0.5 | 6 | 0.2 |
| | | | F | 147 | 22 | 0.6 | 19 | 0.5 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| GREAT FALLS, MT | | | | | | | | | | | | | | |
| | APPRENTICES | 7 | T | 100 | 7 | 7.0 | 2 | 2.0 | 1 | 1.0 | 1 | 1.0 | 3 | 3.0 |
| | | | M | 99 | 7 | 7.0 | 2 | 2.0 | 1 | 1.0 | 1 | 1.0 | 3 | 3.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 6 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 |
| | APPLICANTS | | T | 68 | 3 | 4.4 | 1 | 1.5 | 1 | 1.5 | 0 | 0.0 | 1 | 1.5 |
| | | | M | 67 | 3 | 4.4 | 1 | 1.5 | 1 | 1.5 | 0 | 0.0 | 1 | 1.5 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| GREENSBORO-WINSTON-SALEM, NC | | | | | | | | | | | | | | |
| | APPRENTICES | 6 | T | 163 | 20 | 12.3 | 20 | 12.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 160 | 20 | 12.3 | 20 | 12.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 35 | 6 | 17.1 | 6 | 17.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 25 | 7 | 28.0 | 6 | 24.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.0 |
| | | | M | 24 | 7 | 28.0 | 6 | 24.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 44 | 2 | 4.5 | 2 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HAMILTON-MIDDLETOWN, OH | | | | | | | | | | | | | | |
| | APPRENTICES | 49 | T | 499 | 130 | 26.1 | 128 | 25.7 | 0 | 0.0 | 2 | 0.4 | 0 | 0.0 |
| | | | M | 472 | 123 | 24.6 | 121 | 24.2 | 0 | 0.0 | 2 | 0.4 | 0 | 0.0 |
| | | | F | 27 | 7 | 1.4 | 7 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 177 | 9 | 5.1 | 9 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 39 | 20 | 51.3 | 20 | 51.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 34 | 18 | 46.2 | 18 | 46.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 2 | 5.1 | 2 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,249 | 141 | 11.3 | 136 | 10.9 | 3 | 0.2 | 2 | 0.2 | 0 | 0.0 |
| | | | M | 1,179 | 127 | 10.2 | 122 | 9.8 | 3 | 0.2 | 2 | 0.2 | 0 | 0.0 |
| | | | F | 70 | 14 | 1.1 | 14 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HARRISBURG, PA | | | | | | | | | | | | | | |
| | APPRENTICES | 17 | T | 141 | 17 | 12.1 | 14 | 9.9 | 1 | 0.7 | 2 | 1.4 | 0 | 0.0 |
| | | | M | 133 | 15 | 10.6 | 12 | 8.5 | 1 | 0.7 | 2 | 1.4 | 0 | 0.0 |
| | | | F | 8 | 2 | 1.4 | 2 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 50 | 3 | 6.0 | 2 | 4.0 | 0 | 0.0 | 1 | 2.0 | 0 | 0.0 |
| | DROPOUTS | | T | 7 | 4 | 57.1 | 4 | 57.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 6 | 4 | 57.1 | 4 | 57.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 433 | 61 | 14.1 | 54 | 12.5 | 0 | 0.0 | 7 | 1.6 | 0 | 0.0 |
| | | | M | 420 | 55 | 12.7 | 48 | 11.1 | 0 | 0.0 | 7 | 1.6 | 0 | 0.0 |
| | | | F | 13 | 6 | 1.4 | 6 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HARTFORD, CT | | | | | | | | | | | | | | |
| | APPRENTICES | 10 | T | 72 | 23 | 31.9 | 16 | 22.2 | 5 | 6.9 | 1 | 1.4 | 1 | 1.4 |
| | | | M | 70 | 23 | 31.9 | 16 | 22.2 | 5 | 6.9 | 1 | 1.4 | 1 | 1.4 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 15 | 2 | 13.3 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 | 1 | 6.7 |
| | DROPOUTS | | T | 15 | 8 | 53.3 | 5 | 33.3 | 3 | 20.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 46 | 20 | 43.5 | 11 | 23.9 | 9 | 19.6 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| HOUSTON, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 114 | T | 6,308 | 1,447 | 22.9 | 762 | 12.1 | 646 | 10.2 | 20 | 0.3 | 19 | 0.3 |
| | | | M | 6,029 | 1,398 | 22.2 | 729 | 11.6 | 636 | 10.1 | 20 | 0.3 | 13 | 0.2 |
| | | | F | 279 | 49 | 0.8 | 33 | 0.5 | 10 | 0.2 | 0 | 0.0 | 6 | 0.1 |
| | GRADUATES | | T | 1,796 | 334 | 18.6 | 158 | 8.8 | 165 | 9.2 | 3 | 0.2 | 8 | 0.4 |
| | | | M | 1,748 | 334 | 18.6 | 158 | 8.8 | 165 | 9.2 | 3 | 0.2 | 8 | 0.4 |
| | | | F | 48 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1,106 | 205 | 18.5 | 124 | 11.2 | 77 | 7.0 | 2 | 0.2 | 2 | 0.2 |
| | | | M | 1,068 | 200 | 18.1 | 120 | 10.8 | 76 | 6.9 | 2 | 0.2 | 2 | 0.2 |
| | | | F | 38 | 5 | 0.5 | 4 | 0.4 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 83,376 | 33,953 | 40.7 | 23,439 | 28.1 | 6,311 | 7.6 | 4,172 | 5.0 | 31 | 0.0 |
| | | | M | 65,430 | 25,567 | 30.7 | 15,996 | 19.2 | 5,603 | 6.7 | 3,937 | 4.7 | 31 | 0.0 |
| | | | F | 17,946 | 8,386 | 10.1 | 7,443 | 8.9 | 708 | 0.8 | 235 | 0.3 | 0 | 0.0 |
| HUNTINGTON-ASHLAND, WV-KY-OH | | | | | | | | | | | | | | |
| | APPRENTICES | 6 | T | 92 | 4 | 4.3 | 4 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 18 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 450 | 3 | 0.7 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| INDIANAPOLIS, IN | | | | | | | | | | | | | | |
| | APPRENTICES | 54 | T | 791 | 94 | 11.9 | 87 | 11.0 | 5 | 0.6 | 0 | 0.0 | 2 | 0.3 |
| | | | M | 777 | 93 | 11.8 | 86 | 10.9 | 5 | 0.6 | 0 | 0.0 | 2 | 0.3 |
| | | | F | 14 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 136 | 26 | 19.1 | 23 | 16.9 | 2 | 1.5 | 0 | 0.0 | 1 | 0.7 |
| | DROPOUTS | | T | 23 | 5 | 21.7 | 5 | 21.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 22 | 4 | 17.4 | 4 | 17.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 4.3 | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,915 | 1,189 | 24.2 | 1,169 | 23.8 | 14 | 0.3 | 1 | 0.0 | 5 | 0.1 |
| | | | M | 4,547 | 1,046 | 21.3 | 1,027 | 20.9 | 13 | 0.3 | 1 | 0.0 | 5 | 0.1 |
| | | | F | 368 | 143 | 2.9 | 142 | 2.9 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JACKSON, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 5 | T | 88 | 7 | 8.0 | 3 | 3.4 | 0 | 0.0 | 1 | 1.1 | 3 | 3.4 |
| | | | M | 87 | 7 | 8.0 | 3 | 3.4 | 0 | 0.0 | 1 | 1.1 | 3 | 3.4 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 7 | 1 | 14.3 | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 73 | 6 | 8.2 | 4 | 5.5 | 1 | 1.4 | 0 | 0.0 | 1 | 1.4 |
| | | | M | 70 | 6 | 8.2 | 4 | 5.5 | 1 | 1.4 | 0 | 0.0 | 1 | 1.4 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JACKSON, MS | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 246 | 61 | 24.8 | 61 | 24.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 245 | 61 | 24.8 | 61 | 24.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 38 | 3 | 7.9 | 3 | 7.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 21 | 9 | 42.9 | 9 | 42.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 20 | 9 | 42.9 | 9 | 42.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 392 | 117 | 29.8 | 116 | 29.6 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 367 | 109 | 27.8 | 108 | 27.6 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 25 | 8 | 2.0 | 8 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JACKSONVILLE, FL | | | | | | | | | | | | | | |
| | APPRENTICES | 13 | T | 368 | 84 | 22.8 | 72 | 19.6 | 9 | 2.4 | 1 | 0.3 | 2 | 0.5 |
| | | | M | 364 | 83 | 22.6 | 71 | 19.3 | 9 | 2.4 | 1 | 0.3 | 2 | 0.5 |
| | | | F | 4 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 135 | 18 | 13.3 | 14 | 10.4 | 2 | 1.5 | 0 | 0.0 | 2 | 1.5 |
| | DROPOUTS | | T | 52 | 14 | 26.9 | 12 | 23.1 | 2 | 3.8 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 497 | 213 | 42.9 | 202 | 40.6 | 3 | 0.6 | 2 | 0.4 | 6 | 1.2 |
| | | | M | 446 | 183 | 36.8 | 172 | 34.6 | 3 | 0.6 | 2 | 0.4 | 6 | 1.2 |
| | | | F | 51 | 30 | 6.0 | 30 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| JERSEY CITY, NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 13 | T | 153 | 33 | 21.6 | 21 | 13.7 | 8 | 5.2 | 3 | 2.0 | 1 | 0.7 |
| | | | M | 149 | 33 | 21.6 | 21 | 13.7 | 8 | 5.2 | 3 | 2.0 | 1 | 0.7 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 37 | 4 | 10.8 | 4 | 10.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 12 | 6 | 50.0 | 3 | 25.0 | 1 | 8.3 | 1 | 8.3 | 1 | 8.3 |
| | | | M | 11 | 5 | 41.7 | 3 | 25.0 | 1 | 8.3 | 0 | 0.0 | 1 | 8.3 |
| | | | F | 1 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 |
| | APPLICANTS | | T | 470 | 169 | 36.0 | 102 | 21.7 | 60 | 12.8 | 5 | 1.1 | 2 | 0.4 |
| | | | M | 434 | 146 | 31.1 | 91 | 19.4 | 50 | 10.6 | 3 | 0.6 | 2 | 0.4 |
| | | | F | 36 | 23 | 4.9 | 11 | 2.3 | 10 | 2.1 | 2 | 0.4 | 0 | 0.0 |
| JOHNSTOWN, PA | | | | | | | | | | | | | | |
| | APPRENTICES | 11 | T | 29 | 3 | 10.3 | 3 | 10.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 26 | 3 | 10.3 | 3 | 10.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 8 | 1 | 12.5 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 2 | 66.7 | 1 | 33.3 | 1 | 33.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 69 | 3 | 4.3 | 2 | 2.9 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 65 | 3 | 4.3 | 2 | 2.9 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| KALAMAZOO-PORTAGE, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 20 | T | 230 | 40 | 17.4 | 33 | 14.3 | 7 | 3.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 211 | 33 | 14.3 | 26 | 11.3 | 7 | 3.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 19 | 7 | 3.0 | 7 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 46 | 9 | 19.6 | 8 | 17.4 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 11 | 2 | 18.2 | 2 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 528 | 104 | 19.7 | 84 | 15.9 | 16 | 3.0 | 3 | 0.6 | 1 | 0.2 |
| | | | M | 491 | 97 | 18.4 | 77 | 14.6 | 16 | 3.0 | 3 | 0.6 | 1 | 0.2 |
| | | | F | 37 | 7 | 1.3 | 7 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KANSAS CITY, MO-KS | | | | | | | | | | | | | | |
| | APPRENTICES | 48 | T | 1,377 | 292 | 21.2 | 205 | 14.9 | 59 | 4.3 | 4 | 0.3 | 24 | 1.7 |
| | | | M | 1,356 | 286 | 20.8 | 201 | 14.6 | 57 | 4.1 | 4 | 0.3 | 24 | 1.7 |
| | | | F | 21 | 6 | 0.4 | 4 | 0.3 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 231 | 45 | 19.5 | 32 | 13.9 | 8 | 3.5 | 0 | 0.0 | 5 | 2.2 |
| | | | M | 227 | 42 | 18.2 | 29 | 12.6 | 8 | 3.5 | 0 | 0.0 | 5 | 2.2 |
| | | | F | 4 | 3 | 1.3 | 3 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 383 | 134 | 35.0 | 118 | 30.8 | 13 | 3.4 | 1 | 0.3 | 2 | 0.5 |
| | | | M | 381 | 133 | 34.7 | 118 | 30.8 | 12 | 3.1 | 1 | 0.3 | 2 | 0.5 |
| | | | F | 2 | 1 | 0.3 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,884 | 687 | 23.8 | 534 | 18.5 | 114 | 4.0 | 10 | 0.3 | 29 | 1.0 |
| | | | M | 2,646 | 572 | 19.8 | 428 | 14.8 | 105 | 3.6 | 10 | 0.3 | 29 | 1.0 |
| | | | F | 238 | 115 | 4.0 | 106 | 3.7 | 9 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| KENOSHA, WI | | | | | | | | | | | | | | |
| | APPRENTICES | 14 | T | 40 | 6 | 15.0 | 5 | 12.5 | 1 | 2.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 35 | 6 | 15.0 | 5 | 12.5 | 1 | 2.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 19 | 5 | 26.3 | 2 | 10.5 | 3 | 15.8 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 650 | 72 | 11.1 | 57 | 8.8 | 13 | 2.0 | 0 | 0.0 | 2 | 0.3 |
| | | | M | 627 | 66 | 10.2 | 53 | 8.2 | 11 | 1.7 | 0 | 0.0 | 2 | 0.3 |
| | | | F | 23 | 6 | 0.9 | 4 | 0.6 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| KINGSPORT-BRISTOL, TN-VA | | | | | | | | | | | | | | |
| | APPRENTICES | 13 | T | 358 | 19 | 5.3 | 16 | 4.5 | 2 | 0.6 | 0 | 0.0 | 1 | 0.3 |
| | | | M | 344 | 17 | 4.7 | 14 | 3.9 | 2 | 0.6 | 0 | 0.0 | 1 | 0.3 |
| | | | F | 14 | 2 | 0.6 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 67 | 4 | 6.0 | 3 | 4.5 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 66 | 3 | 4.5 | 3 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 1.5 | 0 | 0.0 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 13 | 1 | 7.7 | 1 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 96 | 4 | 4.2 | 4 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 94 | 4 | 4.2 | 4 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KNOXVILLE, TN | | | | | | | | | | | | | | |
| | APPRENTICES | 34 | T | 636 | 75 | 11.8 | 72 | 11.3 | 0 | 0.0 | 0 | 0.0 | 3 | 0.5 |
| | | | M | 588 | 67 | 10.5 | 64 | 10.1 | 0 | 0.0 | 0 | 0.0 | 3 | 0.5 |
| | | | F | 48 | 8 | 1.3 | 8 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 144 | 30 | 20.8 | 30 | 20.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 140 | 28 | 19.4 | 28 | 19.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 2 | 1.4 | 2 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 69 | 13 | 18.8 | 12 | 17.4 | 0 | 0.0 | 0 | 0.0 | 1 | 1.4 |
| | | | M | 61 | 13 | 18.8 | 12 | 17.4 | 0 | 0.0 | 0 | 0.0 | 1 | 1.4 |
| | | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,708 | 119 | 7.0 | 115 | 6.7 | 0 | 0.0 | 2 | 0.1 | 2 | 0.1 |
| | | | M | 1,560 | 108 | 6.3 | 104 | 6.1 | 0 | 0.0 | 2 | 0.1 | 2 | 0.1 |
| | | | F | 148 | 11 | 0.6 | 11 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LA CROSSE, WI | | | | | | | | | | | | | | |
| | APPRENTICES | 11 | T | 45 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 |
| | GRADUATES | | T | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 132 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 131 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LAFAYETTE, LA | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 64 | 25 | 39.1 | 22 | 34.4 | 3 | 4.7 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 17 | 5 | 29.4 | 4 | 23.5 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 23 | 9 | 39.1 | 8 | 34.8 | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 58 | 11 | 19.0 | 9 | 15.5 | 2 | 3.4 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| LAFAYETTE-WEST LAFAYETTE, IN | | | | | | | | | | | | | | |
| | APPRENTICES | 7 | T | 168 | 25 | 14.9 | 18 | 10.7 | 3 | 1.8 | 0 | 0.0 | 4 | 2.4 |
| | | | M | 151 | 23 | 13.7 | 16 | 9.5 | 3 | 1.8 | 0 | 0.0 | 4 | 2.4 |
| | | | F | 17 | 2 | 1.2 | 2 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 45 | 4 | 8.9 | 4 | 8.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 13 | 4 | 30.8 | 2 | 15.4 | 1 | 7.7 | 0 | 0.0 | 1 | 7.7 |
| | | | M | 12 | 4 | 30.8 | 2 | 15.4 | 1 | 7.7 | 0 | 0.0 | 1 | 7.7 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,069 | 110 | 10.3 | 99 | 9.3 | 6 | 0.6 | 3 | 0.3 | 2 | 0.2 |
| | | | M | 873 | 91 | 8.5 | 80 | 7.5 | 6 | 0.6 | 3 | 0.3 | 2 | 0.2 |
| | | | F | 196 | 19 | 1.8 | 19 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LAKE CHARLES, LA | | | | | | | | | | | | | | |
| | APPRENTICES | 30 | T | 626 | 120 | 19.2 | 96 | 15.3 | 11 | 1.8 | 1 | 0.2 | 12 | 1.9 |
| | | | M | 610 | 119 | 19.0 | 95 | 15.2 | 11 | 1.8 | 1 | 0.2 | 12 | 1.9 |
| | | | F | 16 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 95 | 17 | 17.9 | 15 | 15.8 | 1 | 1.1 | 1 | 1.1 | 0 | 0.0 |
| | | | M | 94 | 17 | 17.9 | 15 | 15.8 | 1 | 1.1 | 1 | 1.1 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 75 | 12 | 16.0 | 10 | 13.3 | 0 | 0.0 | 0 | 0.0 | 2 | 2.7 |
| | | | M | 70 | 9 | 12.0 | 9 | 12.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 3 | 4.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 2 | 2.7 |
| | APPLICANTS | | T | 631 | 119 | 18.9 | 94 | 14.9 | 10 | 1.6 | 1 | 0.2 | 14 | 2.2 |
| | | | M | 588 | 105 | 16.6 | 85 | 13.5 | 9 | 1.4 | 1 | 0.2 | 10 | 1.6 |
| | | | F | 43 | 14 | 2.2 | 9 | 1.4 | 1 | 0.2 | 0 | 0.0 | 4 | 0.6 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| LAKELAND-WINTER HAVEN, FL | | | | | | | | | | | | | | |
| | APPRENTICES | 10 | T | 56 | 12 | 21.4 | 11 | 19.6 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 55 | 12 | 21.4 | 11 | 19.6 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 57 | 5 | 8.8 | 5 | 8.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 20 | 5 | 25.0 | 5 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 175 | 31 | 17.7 | 28 | 16.0 | 3 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 173 | 31 | 17.7 | 28 | 16.0 | 3 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LANCASTER, PA | | | | | | | | | | | | | | |
| | APPRENTICES | 14 | T | 62 | 4 | 6.5 | 2 | 3.2 | 0 | 0.0 | 2 | 3.2 | 0 | 0.0 |
| | | | M | 59 | 4 | 6.5 | 2 | 3.2 | 0 | 0.0 | 2 | 3.2 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 8 | 2 | 25.0 | 2 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 169 | 10 | 5.9 | 6 | 3.6 | 2 | 1.2 | 2 | 1.2 | 0 | 0.0 |
| LANSING-EAST LANSING, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 48 | T | 396 | 59 | 14.9 | 36 | 9.1 | 20 | 5.1 | 1 | 0.3 | 2 | 0.5 |
| | | | M | 370 | 56 | 14.1 | 34 | 8.6 | 19 | 4.8 | 1 | 0.3 | 2 | 0.5 |
| | | | F | 26 | 3 | 0.8 | 2 | 0.5 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 64 | 5 | 7.8 | 3 | 4.7 | 1 | 1.6 | 0 | 0.0 | 1 | 1.6 |
| | | | M | 63 | 5 | 7.8 | 3 | 4.7 | 1 | 1.6 | 0 | 0.0 | 1 | 1.6 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 4 | 26.7 | 4 | 26.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,481 | 351 | 14.1 | 251 | 10.1 | 69 | 2.8 | 18 | 0.7 | 13 | 0.5 |
| | | | M | 2,247 | 304 | 12.3 | 213 | 8.6 | 60 | 2.4 | 18 | 0.7 | 13 | 0.5 |
| | | | F | 234 | 47 | 1.9 | 38 | 1.5 | 9 | 0.4 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAS VEGAS, NV | | | | | | | | | | | | | | |
| | APPRENTICES | 14 | T | 670 | 141 | 21.0 | 64 | 9.6 | 48 | 7.2 | 7 | 1.0 | 22 | 3.3 |
| | | | M | 638 | 137 | 20.4 | 61 | 9.1 | 48 | 7.2 | 7 | 1.0 | 21 | 3.1 |
| | | | F | 32 | 4 | 0.6 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | GRADUATES | | T | 112 | 19 | 17.0 | 5 | 4.5 | 11 | 9.8 | 1 | 0.9 | 2 | 1.8 |
| | DROPOUTS | | T | 50 | 10 | 20.0 | 6 | 12.0 | 1 | 2.0 | 3 | 6.0 | 0 | 0.0 |
| | | | M | 47 | 10 | 20.0 | 6 | 12.0 | 1 | 2.0 | 3 | 6.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,997 | 769 | 25.7 | 506 | 16.9 | 183 | 6.1 | 19 | 0.6 | 61 | 2.0 |
| | | | M | 2,806 | 701 | 23.4 | 453 | 15.1 | 172 | 5.7 | 18 | 0.6 | 58 | 1.9 |
| | | | F | 191 | 68 | 2.3 | 53 | 1.8 | 11 | 0.4 | 1 | 0.0 | 3 | 0.1 |
| LEXINGTON-FAYETTE, KY | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 72 | 6 | 8.3 | 6 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 71 | 6 | 8.3 | 6 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 16 | 1 | 6.3 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 8 | 4 | 50.0 | 4 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 7 | 4 | 50.0 | 4 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 201 | 23 | 11.4 | 23 | 11.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LIMA, OH | | | | | | | | | | | | | | |
| | APPRENTICES | 13 | T | 95 | 5 | 5.3 | 4 | 4.2 | 0 | 0.0 | 1 | 1.1 | 0 | 0.0 |
| | GRADUATES | | T | 11 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 119 | 4 | 3.4 | 3 | 2.5 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 |
| | | | M | 118 | 4 | 3.4 | 3 | 2.5 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LINCOLN, NE | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 93 | 2 | 2.2 | 1 | 1.1 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 90 | 2 | 2.2 | 1 | 1.1 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 21 | 2 | 9.5 | 0 | 0.0 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 20 | 2 | 9.5 | 0 | 0.0 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 13 | 2 | 15.4 | 2 | 15.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 10 | 2 | 15.4 | 2 | 15.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 174 | 11 | 6.3 | 4 | 2.3 | 4 | 2.3 | 0 | 0.0 | 3 | 1.7 |
| | | | M | 151 | 11 | 6.3 | 4 | 2.3 | 4 | 2.3 | 0 | 0.0 | 3 | 1.7 |
| | | | F | 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LITTLE ROCK-N LITTLE ROCK,AR | | | | | | | | | | | | | | |
| | APPRENTICES | 20 | T | 311 | 89 | 28.6 | 80 | 25.7 | 3 | 1.0 | 1 | 0.3 | 5 | 1.6 |
| | | | M | 308 | 89 | 28.6 | 80 | 25.7 | 3 | 1.0 | 1 | 0.3 | 5 | 1.6 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 68 | 15 | 22.1 | 12 | 17.6 | 0 | 0.0 | 1 | 1.5 | 2 | 2.9 |
| | DROPOUTS | | T | 21 | 5 | 23.8 | 5 | 23.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 220 | 79 | 35.9 | 71 | 32.3 | 4 | 1.8 | 0 | 0.0 | 4 | 1.8 |
| | | | M | 215 | 77 | 35.0 | 69 | 31.4 | 4 | 1.8 | 0 | 0.0 | 4 | 1.8 |
| | | | F | 5 | 2 | 0.9 | 2 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LONG BRANCH-ASBURY PARK, NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 6 | T | 108 | 9 | 8.3 | 4 | 3.7 | 0 | 0.0 | 5 | 4.6 | 0 | 0.0 |
| | | | M | 106 | 9 | 8.3 | 4 | 3.7 | 0 | 0.0 | 5 | 4.6 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 25 | 1 | 4.0 | 0 | 0.0 | 1 | 4.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 24 | 1 | 4.0 | 0 | 0.0 | 1 | 4.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 4 | 2 | 50.0 | 2 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 221 | 8 | 3.6 | 6 | 2.7 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 |
| | | | M | 217 | 8 | 3.6 | 6 | 2.7 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

### TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| LORAIN-ELYRIA, OH | | | | | | | | | | | | | | |
| | APPRENTICES | 19 | T | 124 | 17 | 13.7 | 8 | 6.5 | 9 | 7.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 119 | 16 | 12.9 | 7 | 5.6 | 9 | 7.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 31 | 6 | 19.4 | 4 | 12.9 | 1 | 3.2 | 0 | 0.0 | 1 | 3.2 |
| | DROPOUTS | | T | 8 | 1 | 12.5 | 0 | 0.0 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 577 | 63 | 10.9 | 57 | 9.9 | 6 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 541 | 60 | 10.4 | 54 | 9.4 | 6 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 36 | 3 | 0.5 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LOS ANGELES-LONG BEACH, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 138 | T | 6,786 | 2,527 | 37.2 | 753 | 11.1 | 1,451 | 21.4 | 197 | 2.9 | 126 | 1.9 |
| | | | M | 6,567 | 2,438 | 35.9 | 710 | 10.5 | 1,411 | 20.8 | 191 | 2.8 | 126 | 1.9 |
| | | | F | 219 | 89 | 1.3 | 43 | 0.6 | 40 | 0.6 | 6 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 1,070 | 394 | 36.8 | 120 | 11.2 | 248 | 23.2 | 18 | 1.7 | 8 | 0.7 |
| | | | M | 1,040 | 380 | 35.5 | 114 | 10.7 | 240 | 22.4 | 18 | 1.7 | 8 | 0.7 |
| | | | F | 30 | 14 | 1.3 | 6 | 0.6 | 8 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1,097 | 402 | 36.6 | 142 | 12.9 | 224 | 20.4 | 20 | 1.8 | 16 | 1.5 |
| | | | M | 1,045 | 380 | 34.6 | 131 | 11.9 | 214 | 19.5 | 19 | 1.7 | 16 | 1.5 |
| | | | F | 52 | 22 | 2.0 | 11 | 1.0 | 10 | 0.9 | 1 | 0.1 | 0 | 0.0 |
| | APPLICANTS | | T | 10,366 | 4,347 | 41.9 | 1,789 | 17.3 | 2,169 | 20.9 | 251 | 2.4 | 138 | 1.3 |
| | | | M | 9,342 | 4,006 | 38.6 | 1,589 | 15.3 | 2,052 | 19.8 | 235 | 2.3 | 130 | 1.3 |
| | | | F | 1,024 | 341 | 3.3 | 200 | 1.9 | 117 | 1.1 | 16 | 0.2 | 8 | 0.1 |
| LOUISVILLE, KY-IN | | | | | | | | | | | | | | |
| | APPRENTICES | 30 | T | 815 | 142 | 17.4 | 135 | 16.6 | 1 | 0.1 | 5 | 0.6 | 1 | 0.1 |
| | | | M | 804 | 142 | 17.4 | 135 | 16.6 | 1 | 0.1 | 5 | 0.6 | 1 | 0.1 |
| | | | F | 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 210 | 25 | 11.9 | 25 | 11.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 209 | 25 | 11.9 | 25 | 11.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 56 | 12 | 21.4 | 12 | 21.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 52 | 12 | 21.4 | 12 | 21.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,348 | 179 | 13.3 | 168 | 12.5 | 4 | 0.3 | 7 | 0.5 | 0 | 0.0 |
| | | | M | 1,280 | 157 | 11.6 | 146 | 10.8 | 4 | 0.3 | 7 | 0.5 | 0 | 0.0 |
| | | | F | 68 | 22 | 1.6 | 22 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPONDENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| LOWELL, MA-NH | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 82 | 7 | 8.5 | 2 | 2.4 | 4 | 4.9 | 0 | 0.0 | 1 | 1.2 |
| | | | M | 73 | 7 | 8.5 | 2 | 2.4 | 4 | 4.9 | 0 | 0.0 | 1 | 1.2 |
| | | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 10 | 2 | 20.0 | 1 | 10.0 | 1 | 10.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 11 | 2 | 18.2 | 2 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 10 | 4 | 40.0 | 1 | 10.0 | 3 | 30.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 9 | 3 | 30.0 | 0 | 0.0 | 3 | 30.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 10.0 | 1 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LUBBOCK, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 81 | 17 | 21.0 | 4 | 4.9 | 13 | 16.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 78 | 16 | 19.8 | 3 | 3.7 | 13 | 16.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 1.2 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 21 | 4 | 19.0 | 2 | 9.5 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 14 | 4 | 28.6 | 1 | 7.1 | 3 | 21.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 11 | 3 | 21.4 | 0 | 0.0 | 3 | 21.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 75 | 13 | 17.3 | 3 | 4.0 | 9 | 12.0 | 1 | 1.3 | 0 | 0.0 |
| | | | M | 72 | 12 | 16.0 | 2 | 2.7 | 9 | 12.0 | 1 | 1.3 | 0 | 0.0 |
| | | | F | 3 | 1 | 1.3 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LYNCHBURG, VA | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 126 | 24 | 19.0 | 24 | 19.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 118 | 22 | 17.5 | 22 | 17.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 2 | 1.6 | 2 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 23 | 5 | 21.7 | 5 | 21.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 8 | 3 | 37.5 | 3 | 37.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 7 | 3 | 37.5 | 3 | 37.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 139 | 35 | 25.2 | 35 | 25.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 129 | 31 | 22.3 | 31 | 22.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 10 | 4 | 2.9 | 4 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MACON, GA | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 89 | 7 | 7.9 | 7 | 7.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 88 | 7 | 7.9 | 7 | 7.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 11 | 2 | 18.2 | 2 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 65 | 9 | 13.8 | 9 | 13.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MADISON, WI | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 83 | 6 | 7.2 | 5 | 6.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 78 | 6 | 7.2 | 5 | 6.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 10 | 2 | 20.0 | 2 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 215 | 6 | 2.8 | 5 | 2.3 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 183 | 5 | 2.3 | 4 | 1.9 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 32 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MANCHESTER, NH | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 101 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 97 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MANSFIELD, OH | APPRENTICES | 6 | T | 26 | 5 | 19.2 | 5 | 19.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 25 | 4 | 15.4 | 4 | 15.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 3.8 | 1 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 5 | 2 | 40.0 | 2 | 40.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 551 | 49 | 8.9 | 49 | 8.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 497 | 32 | 5.8 | 32 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 54 | 17 | 3.1 | 17 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MEMPHIS, TN-AR-MS | APPRENTICES | 18 | T | 456 | 199 | 43.6 | 197 | 43.2 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 |
| | | | M | 450 | 197 | 43.2 | 195 | 42.8 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 |
| | | | F | 6 | 2 | 0.4 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 98 | 25 | 25.5 | 25 | 25.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 68 | 37 | 54.4 | 37 | 54.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,246 | 665 | 53.4 | 661 | 53.0 | 1 | 0.1 | 1 | 0.1 | 2 | 0.2 |
| | | | M | 1,218 | 654 | 52.5 | 650 | 52.2 | 1 | 0.1 | 1 | 0.1 | 2 | 0.2 |
| | | | F | 28 | 11 | 0.9 | 11 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MERIDEN, CT | APPRENTICES | 3 | T | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MIAMI, FL | | | | | | | | | | | | | | |
| | APPRENTICES | 13 | T | 890 | 229 | 25.7 | 136 | 15.3 | 80 | 9.0 | 3 | 0.3 | 10 | 1.1 |
| | | | M | 885 | 227 | 25.5 | 135 | 15.2 | 80 | 9.0 | 3 | 0.3 | 9 | 1.0 |
| | | | F | 5 | 2 | 0.2 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | GRADUATES | | T | 155 | 23 | 14.8 | 16 | 10.3 | 7 | 4.5 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 113 | 18 | 15.9 | 12 | 10.6 | 4 | 3.5 | 0 | 0.0 | 2 | 1.8 |
| | | | M | 112 | 17 | 15.0 | 11 | 9.7 | 4 | 3.5 | 0 | 0.0 | 2 | 1.8 |
| | | | F | 1 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 632 | 186 | 29.4 | 124 | 19.6 | 60 | 9.5 | 1 | 0.2 | 1 | 0.2 |
| | | | M | 610 | 178 | 28.2 | 117 | 18.5 | 59 | 9.3 | 1 | 0.2 | 1 | 0.2 |
| | | | F | 22 | 8 | 1.3 | 7 | 1.1 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| MILWAUKEE, WI | | | | | | | | | | | | | | |
| | APPRENTICES | 91 | T | 357 | 40 | 11.2 | 24 | 6.7 | 10 | 2.8 | 1 | 0.3 | 5 | 1.4 |
| | | | M | 343 | 38 | 10.6 | 23 | 6.4 | 10 | 2.8 | 1 | 0.3 | 4 | 1.1 |
| | | | F | 14 | 2 | 0.6 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| | GRADUATES | | T | 135 | 21 | 15.6 | 10 | 7.4 | 8 | 5.9 | 1 | 0.7 | 2 | 1.5 |
| | | | M | 133 | 20 | 14.8 | 9 | 6.7 | 8 | 5.9 | 1 | 0.7 | 2 | 1.5 |
| | | | F | 2 | 1 | 0.7 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 18 | 1 | 5.6 | 0 | 0.0 | 1 | 5.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 15 | 1 | 5.6 | 0 | 0.0 | 1 | 5.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,242 | 194 | 15.6 | 132 | 10.6 | 46 | 3.7 | 1 | 0.1 | 15 | 1.2 |
| | | | M | 1,153 | 169 | 13.6 | 115 | 9.3 | 45 | 3.6 | 1 | 0.1 | 8 | 0.6 |
| | | | F | 89 | 25 | 2.0 | 17 | 1.4 | 1 | 0.1 | 0 | 0.0 | 7 | 0.6 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MINNEAPOLIS-ST PAUL, MN-WI | | | | | | | | | | | | | | |
| | APPRENTICES | 115 | T | 3,396 | 181 | 5.3 | 87 | 2.6 | 51 | 1.5 | 6 | 0.2 | 37 | 1.1 |
| | | | M | 3,340 | 180 | 5.3 | 86 | 2.5 | 51 | 1.5 | 6 | 0.2 | 37 | 1.1 |
| | | | F | 56 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 517 | 27 | 5.2 | 14 | 2.7 | 4 | 0.8 | 1 | 0.2 | 8 | 1.5 |
| | | | M | 512 | 27 | 5.2 | 14 | 2.7 | 4 | 0.8 | 1 | 0.2 | 8 | 1.5 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 218 | 15 | 6.9 | 8 | 3.7 | 4 | 1.8 | 0 | 0.0 | 3 | 1.4 |
| | | | M | 210 | 15 | 6.9 | 8 | 3.7 | 4 | 1.8 | 0 | 0.0 | 3 | 1.4 |
| | | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,129 | 197 | 6.3 | 139 | 4.4 | 23 | 0.7 | 9 | 0.3 | 26 | 0.8 |
| | | | M | 3,043 | 191 | 6.1 | 134 | 4.3 | 22 | 0.7 | 9 | 0.3 | 26 | 0.8 |
| | | | F | 86 | 6 | 0.2 | 5 | 0.2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MOBILE, AL | | | | | | | | | | | | | | |
| | APPRENTICES | 23 | T | 248 | 72 | 29.0 | 72 | 29.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 245 | 71 | 28.6 | 71 | 28.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 67 | 16 | 23.9 | 16 | 23.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 3 | 20.0 | 1 | 6.7 | 2 | 13.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 13 | 2 | 13.3 | 0 | 0.0 | 2 | 13.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 6.7 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 325 | 76 | 23.4 | 76 | 23.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 309 | 68 | 20.9 | 68 | 20.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 16 | 8 | 2.5 | 8 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MODESTO, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 56 | 4 | 7.1 | 0 | 0.0 | 4 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 10 | 1 | 10.0 | 0 | 0.0 | 1 | 10.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 1 | 50.0 | 0 | 0.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 377 | 59 | 15.6 | 13 | 3.4 | 31 | 8.2 | 8 | 2.1 | 7 | 1.9 |
| | | | M | 349 | 55 | 14.6 | 10 | 2.7 | 30 | 8.0 | 8 | 2.1 | 7 | 1.9 |
| | | | F | 28 | 4 | 1.1 | 3 | 0.8 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| MONROE, LA | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 148 | 33 | 22.3 | 30 | 20.3 | 0 | 0.0 | 0 | 0.0 | 3 | 2.0 |
| | | | M | 146 | 33 | 22.3 | 30 | 20.3 | 0 | 0.0 | 0 | 0.0 | 3 | 2.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 18 | 6 | 33.3 | 5 | 27.8 | 0 | 0.0 | 0 | 0.0 | 1 | 5.6 |
| | DROPOUTS | | T | 15 | 5 | 33.3 | 5 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 14 | 5 | 33.3 | 5 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 100 | 23 | 23.0 | 22 | 22.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 |
| | | | M | 97 | 23 | 23.0 | 22 | 22.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MUNCIE, IN | | | | | | | | | | | | | | |
| | APPRENTICES | 18 | T | 87 | 7 | 8.0 | 6 | 6.9 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 84 | 7 | 8.0 | 6 | 6.9 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 19 | 1 | 5.3 | 1 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 7 | 2 | 28.6 | 2 | 28.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 644 | 41 | 6.4 | 40 | 6.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| | | | M | 594 | 25 | 3.9 | 24 | 3.7 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| | | | F | 50 | 16 | 2.5 | 16 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MUSKEGON-MUSKEGON HGTS, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 15 | T | 174 | 24 | 13.8 | 15 | 8.6 | 4 | 2.3 | 1 | 0.6 | 4 | 2.3 |
| | | | M | 172 | 24 | 13.8 | 15 | 8.6 | 4 | 2.3 | 1 | 0.6 | 4 | 2.3 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 21 | 3 | 14.3 | 2 | 9.5 | 0 | 0.0 | 0 | 0.0 | 1 | 4.8 |
| | DROPOUTS | | T | 11 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 9 | 1 | 9.1 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 255 | 16 | 6.3 | 11 | 4.3 | 2 | 0.8 | 0 | 0.0 | 3 | 1.2 |
| | | | M | 245 | 15 | 5.9 | 11 | 4.3 | 2 | 0.8 | 0 | 0.0 | 2 | 0.8 |
| | | | F | 10 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 |
| NASHVILLE-DAVIDSON, TN | | | | | | | | | | | | | | |
| | APPRENTICES | 44 | T | 877 | 103 | 11.7 | 102 | 11.6 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 839 | 100 | 11.4 | 99 | 11.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 38 | 3 | 0.3 | 3 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 128 | 12 | 9.4 | 12 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 155 | 35 | 22.6 | 34 | 21.9 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 |
| | | | M | 134 | 35 | 22.6 | 34 | 21.9 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 |
| | | | F | 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 424 | 105 | 24.8 | 103 | 24.3 | 0 | 0.0 | 0 | 0.0 | 2 | 0.5 |
| | | | M | 392 | 99 | 23.3 | 97 | 22.9 | 0 | 0.0 | 0 | 0.0 | 2 | 0.5 |
| | | | F | 32 | 6 | 1.4 | 6 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NASSAU-SUFFOLK, NY | | | | | | | | | | | | | | |
| | APPRENTICES | 16 | T | 421 | 55 | 13.1 | 27 | 6.4 | 21 | 5.0 | 6 | 1.4 | 1 | 0.2 |
| | | | M | 419 | 55 | 13.1 | 27 | 6.4 | 21 | 5.0 | 6 | 1.4 | 1 | 0.2 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 52 | 8 | 15.4 | 5 | 9.6 | 3 | 5.8 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 43 | 6 | 14.0 | 4 | 9.3 | 1 | 2.3 | 1 | 2.3 | 0 | 0.0 |
| | APPLICANTS | | T | 828 | 109 | 13.2 | 90 | 10.9 | 17 | 2.1 | 2 | 0.2 | 0 | 0.0 |
| | | | M | 812 | 105 | 12.7 | 86 | 10.4 | 17 | 2.1 | 2 | 0.2 | 0 | 0.0 |
| | | | F | 16 | 4 | 0.5 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NEW BRITAIN, CT | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 53 | 9 | 17.0 | 4 | 7.5 | 5 | 9.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 51 | 9 | 17.0 | 4 | 7.5 | 5 | 9.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 12 | 2 | 16.7 | 2 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 5 | 4 | 80.0 | 1 | 20.0 | 3 | 60.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 410 | 53 | 12.9 | 30 | 7.3 | 21 | 5.1 | 2 | 0.5 | 0 | 0.0 |
| | | | M | 400 | 50 | 12.2 | 28 | 6.8 | 20 | 4.9 | 2 | 0.5 | 0 | 0.0 |
| | | | F | 10 | 3 | 0.7 | 2 | 0.5 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| N BRNSWK-PERTH AM-SAYRVL, NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 37 | T | 253 | 100 | 39.5 | 57 | 22.5 | 43 | 17.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 227 | 86 | 34.0 | 43 | 17.0 | 43 | 17.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 26 | 14 | 5.5 | 14 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 53 | 17 | 32.1 | 9 | 17.0 | 8 | 15.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 45 | 11 | 20.8 | 3 | 5.7 | 8 | 15.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 6 | 11.3 | 6 | 11.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 19 | 9 | 47.4 | 7 | 36.8 | 2 | 10.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 9 | 3 | 15.8 | 1 | 5.3 | 2 | 10.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 10 | 6 | 31.6 | 6 | 31.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,867 | 481 | 25.8 | 440 | 23.6 | 40 | 2.1 | 0 | 0.0 | 1 | 0.1 |
| | | | M | 1,475 | 281 | 15.1 | 240 | 12.9 | 40 | 2.1 | 0 | 0.0 | 1 | 0.1 |
| | | | F | 392 | 200 | 10.7 | 200 | 10.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEW HAVEN-WEST HAVEN, CT | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 85 | 33 | 38.8 | 25 | 29.4 | 8 | 9.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 84 | 32 | 37.6 | 25 | 29.4 | 7 | 8.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 1.2 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 32 | 11 | 34.4 | 11 | 34.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 7 | 6 | 85.7 | 5 | 71.4 | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 6 | 5 | 71.4 | 5 | 71.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 14.3 | 0 | 0.0 | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 98 | 43 | 43.9 | 38 | 38.8 | 5 | 5.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 90 | 36 | 36.7 | 32 | 32.7 | 4 | 4.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 7 | 7.1 | 6 | 6.1 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEW LONDON-NORWICH, CT-RI | APPRENTICES | 34 | T | 716 | 67 | 9.4 | 58 | 8.1 | 7 | 1.0 | 2 | 0.3 | 0 | 0.0 |
| | | | M | 650 | 60 | 8.4 | 54 | 7.5 | 4 | 0.6 | 2 | 0.3 | 0 | 0.0 |
| | | | F | 66 | 7 | 1.0 | 4 | 0.6 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 275 | 20 | 7.3 | 16 | 5.8 | 1 | 0.4 | 2 | 0.7 | 1 | 0.4 |
| | | | M | 255 | 19 | 6.9 | 16 | 5.8 | 0 | 0.0 | 2 | 0.7 | 1 | 0.4 |
| | | | F | 20 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 231 | 28 | 12.1 | 24 | 10.4 | 3 | 1.3 | 1 | 0.4 | 0 | 0.0 |
| | | | M | 216 | 26 | 11.3 | 22 | 9.5 | 3 | 1.3 | 1 | 0.4 | 0 | 0.0 |
| | | | F | 15 | 2 | 0.9 | 2 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 556 | 67 | 12.1 | 56 | 10.1 | 8 | 1.4 | 1 | 0.2 | 2 | 0.4 |
| | | | M | 492 | 60 | 10.8 | 51 | 9.2 | 7 | 1.3 | 1 | 0.2 | 1 | 0.2 |
| | | | F | 64 | 7 | 1.3 | 5 | 0.9 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 |
| NEW ORLEANS, LA | APPRENTICES | 35 | T | 1,235 | 553 | 44.8 | 512 | 41.5 | 31 | 2.5 | 3 | 0.2 | 7 | 0.6 |
| | | | M | 1,168 | 530 | 42.9 | 492 | 39.8 | 31 | 2.5 | 3 | 0.2 | 4 | 0.3 |
| | | | F | 67 | 23 | 1.9 | 20 | 1.6 | 0 | 0.0 | 0 | 0.0 | 3 | 0.2 |
| | GRADUATES | | T | 230 | 103 | 44.8 | 100 | 43.5 | 3 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 223 | 102 | 44.3 | 99 | 43.0 | 3 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 205 | 111 | 54.1 | 108 | 52.7 | 2 | 1.0 | 0 | 0.0 | 1 | 0.5 |
| | | | M | 191 | 106 | 51.7 | 104 | 50.7 | 2 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 14 | 5 | 2.4 | 4 | 2.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.5 |
| | APPLICANTS | | T | 2,222 | 1,192 | 53.6 | 1,110 | 50.0 | 51 | 2.3 | 18 | 0.8 | 13 | 0.6 |
| | | | M | 2,058 | 1,105 | 49.7 | 1,031 | 46.4 | 49 | 2.2 | 16 | 0.7 | 9 | 0.4 |
| | | | F | 164 | 87 | 3.9 | 79 | 3.6 | 2 | 0.1 | 2 | 0.1 | 4 | 0.2 |

### TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEW YORK, NY-NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 46 | T | 1,584 | 465 | 29.4 | 265 | 16.7 | 169 | 10.7 | 30 | 1.9 | 1 | 0.1 |
| | | | M | 1,538 | 440 | 27.8 | 250 | 15.8 | 161 | 10.2 | 28 | 1.8 | 1 | 0.1 |
| | | | F | 46 | 25 | 1.6 | 15 | 0.9 | 8 | 0.5 | 2 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 208 | 52 | 25.0 | 25 | 12.0 | 18 | 8.7 | 8 | 3.8 | 1 | 0.5 |
| | | | M | 205 | 49 | 23.6 | 24 | 11.5 | 18 | 8.7 | 6 | 2.9 | 1 | 0.5 |
| | | | F | 3 | 3 | 1.4 | 1 | 0.5 | 0 | 0.0 | 2 | 1.0 | 0 | 0.0 |
| | DROPOUTS | | T | 157 | 28 | 17.8 | 18 | 11.5 | 9 | 5.7 | 1 | 0.6 | 0 | 0.0 |
| | | | M | 155 | 27 | 17.2 | 17 | 10.8 | 9 | 5.7 | 1 | 0.6 | 0 | 0.0 |
| | | | F | 2 | 1 | 0.6 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,178 | 1,090 | 50.0 | 619 | 28.4 | 373 | 17.1 | 97 | 4.5 | 1 | 0.0 |
| | | | M | 2,011 | 998 | 45.8 | 549 | 25.2 | 353 | 16.2 | 95 | 4.4 | 1 | 0.0 |
| | | | F | 167 | 92 | 4.2 | 70 | 3.2 | 20 | 0.9 | 2 | 0.1 | 0 | 0.0 |
| NEWARK, NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 44 | T | 1,166 | 333 | 28.6 | 243 | 20.8 | 70 | 6.0 | 19 | 1.6 | 1 | 0.1 |
| | | | M | 1,139 | 329 | 28.2 | 242 | 20.8 | 67 | 5.7 | 19 | 1.6 | 1 | 0.1 |
| | | | F | 27 | 4 | 0.3 | 1 | 0.1 | 3 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 303 | 69 | 22.8 | 44 | 14.5 | 18 | 5.9 | 7 | 2.3 | 0 | 0.0 |
| | | | M | 299 | 69 | 22.8 | 44 | 14.5 | 18 | 5.9 | 7 | 2.3 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 91 | 24 | 26.4 | 20 | 22.0 | 2 | 2.2 | 2 | 2.2 | 0 | 0.0 |
| | | | M | 84 | 23 | 25.3 | 20 | 22.0 | 2 | 2.2 | 1 | 1.1 | 0 | 0.0 |
| | | | F | 7 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 | 0 | 0.0 |
| | APPLICANTS | | T | 3,394 | 1,074 | 31.6 | 771 | 22.7 | 208 | 6.1 | 94 | 2.8 | 1 | 0.0 |
| | | | M | 3,109 | 953 | 28.1 | 688 | 20.3 | 190 | 5.6 | 75 | 2.2 | 0 | 0.0 |
| | | | F | 285 | 121 | 3.6 | 83 | 2.4 | 18 | 0.5 | 19 | 0.6 | 1 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEWPORT NEWS-HAMPTON, VA | | | | | | | | | | | | | | |
| | APPRENTICES | 21 | T | 771 | 104 | 13.5 | 102 | 13.2 | 0 | 0.0 | 2 | 0.3 | 0 | 0.0 |
| | | | M | 734 | 94 | 12.2 | 93 | 12.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 |
| | | | F | 37 | 10 | 1.3 | 9 | 1.2 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 211 | 21 | 10.0 | 20 | 9.5 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 |
| | | | M | 204 | 20 | 9.5 | 20 | 9.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 |
| | DROPOUTS | | T | 159 | 28 | 17.6 | 28 | 17.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 151 | 24 | 15.1 | 24 | 15.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 4 | 2.5 | 4 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 792 | 138 | 17.4 | 132 | 16.7 | 2 | 0.3 | 2 | 0.3 | 2 | 0.3 |
| | | | M | 742 | 125 | 15.8 | 120 | 15.2 | 2 | 0.3 | 2 | 0.3 | 1 | 0.1 |
| | | | F | 50 | 13 | 1.6 | 12 | 1.5 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| NORFOLK-VA BE-PTSMOUTH,VA-NC | | | | | | | | | | | | | | |
| | APPRENTICES | 27 | T | 550 | 119 | 21.6 | 113 | 20.5 | 3 | 0.5 | 1 | 0.2 | 2 | 0.4 |
| | | | M | 531 | 112 | 20.4 | 106 | 19.3 | 3 | 0.5 | 1 | 0.2 | 2 | 0.4 |
| | | | F | 19 | 7 | 1.3 | 7 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 154 | 22 | 14.3 | 21 | 13.6 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 |
| | | | M | 153 | 21 | 13.6 | 20 | 13.0 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 |
| | | | F | 1 | 1 | 0.6 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 80 | 25 | 31.3 | 25 | 31.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 77 | 23 | 28.8 | 23 | 28.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 2 | 2.5 | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 725 | 245 | 33.8 | 233 | 32.1 | 8 | 1.1 | 4 | 0.6 | 0 | 0.0 |
| | | | M | 641 | 189 | 26.1 | 177 | 24.4 | 8 | 1.1 | 4 | 0.6 | 0 | 0.0 |
| | | | F | 84 | 56 | 7.7 | 56 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NORTHEAST PENNSYLVANIA | | | | | | | | | | | | | | |
| | APPRENTICES | 22 | T | 409 | 44 | 10.8 | 41 | 10.0 | 2 | 0.5 | 0 | 0.0 | 1 | 0.2 |
| | | | M | 356 | 44 | 10.8 | 41 | 10.0 | 2 | 0.5 | 0 | 0.0 | 1 | 0.2 |
| | | | F | 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 69 | 5 | 7.2 | 5 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 63 | 5 | 7.2 | 5 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 23 | 8 | 34.8 | 8 | 34.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 16 | 8 | 34.8 | 8 | 34.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 583 | 14 | 2.4 | 13 | 2.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 567 | 14 | 2.4 | 13 | 2.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OKLAHOMA CITY, OK | | | | | | | | | | | | | | |
| | APPRENTICES | 10 | T | 464 | 116 | 25.0 | 58 | 12.5 | 7 | 1.5 | 4 | 0.9 | 47 | 10.1 |
| | | | M | 448 | 110 | 23.7 | 55 | 11.9 | 7 | 1.5 | 4 | 0.9 | 44 | 9.5 |
| | | | F | 16 | 6 | 1.3 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 | 3 | 0.6 |
| | GRADUATES | | T | 138 | 41 | 29.7 | 17 | 12.3 | 1 | 0.7 | 2 | 1.4 | 21 | 15.2 |
| | | | M | 129 | 38 | 27.5 | 16 | 11.6 | 1 | 0.7 | 2 | 1.4 | 19 | 13.8 |
| | | | F | 9 | 3 | 2.2 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 2 | 1.4 |
| | DROPOUTS | | T | 123 | 30 | 24.4 | 17 | 13.8 | 3 | 2.4 | 1 | 0.8 | 9 | 7.3 |
| | | | M | 117 | 27 | 22.0 | 14 | 11.4 | 3 | 2.4 | 1 | 0.8 | 9 | 7.3 |
| | | | F | 6 | 3 | 2.4 | 3 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 966 | 336 | 34.8 | 184 | 19.0 | 48 | 5.0 | 8 | 0.8 | 96 | 9.9 |
| | | | M | 936 | 323 | 33.4 | 176 | 18.2 | 48 | 5.0 | 8 | 0.8 | 91 | 9.4 |
| | | | F | 30 | 13 | 1.3 | 8 | 0.8 | 0 | 0.0 | 0 | 0.0 | 5 | 0.5 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OMAHA, NE-IA | | | | | | | | | | | | | | |
| | APPRENTICES | 16 | T | 381 | 76 | 19.9 | 36 | 9.4 | 23 | 6.0 | 2 | 0.5 | 15 | 3.9 |
| | | | M | 366 | 74 | 19.4 | 34 | 8.9 | 23 | 6.0 | 2 | 0.5 | 15 | 3.9 |
| | | | F | 15 | 2 | 0.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 56 | 8 | 14.3 | 3 | 5.4 | 3 | 5.4 | 0 | 0.0 | 2 | 3.6 |
| | DROPOUTS | | T | 20 | 10 | 50.0 | 4 | 20.0 | 3 | 15.0 | 0 | 0.0 | 3 | 15.0 |
| | APPLICANTS | | T | 782 | 131 | 16.8 | 84 | 10.7 | 33 | 4.2 | 4 | 0.5 | 10 | 1.3 |
| | | | M | 741 | 128 | 16.4 | 82 | 10.5 | 32 | 4.1 | 4 | 0.5 | 10 | 1.3 |
| | | | F | 41 | 3 | 0.4 | 2 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| ORLANDO, FL | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 143 | 35 | 24.5 | 23 | 16.1 | 4 | 2.8 | 2 | 1.4 | 6 | 4.2 |
| | | | M | 132 | 32 | 22.4 | 21 | 14.7 | 3 | 2.1 | 2 | 1.4 | 6 | 4.2 |
| | | | F | 11 | 3 | 2.1 | 2 | 1.4 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 23 | 4 | 17.4 | 4 | 17.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 26 | 9 | 34.6 | 7 | 26.9 | 0 | 0.0 | 0 | 0.0 | 2 | 7.7 |
| | | | M | 25 | 9 | 34.6 | 7 | 26.9 | 0 | 0.0 | 0 | 0.0 | 2 | 7.7 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 99 | 44 | 44.4 | 41 | 41.4 | 3 | 3.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 86 | 43 | 43.4 | 40 | 40.4 | 3 | 3.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 13 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OXNARD-SIMI VALY-VENTURA, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 349 | 91 | 26.1 | 6 | 1.7 | 74 | 21.2 | 9 | 2.6 | 2 | 0.6 |
| | | | M | 340 | 90 | 25.8 | 6 | 1.7 | 73 | 20.9 | 9 | 2.6 | 2 | 0.6 |
| | | | F | 9 | 1 | 0.3 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 41 | 7 | 17.1 | 0 | 0.0 | 6 | 14.6 | 1 | 2.4 | 0 | 0.0 |
| | DROPOUTS | | T | 55 | 12 | 21.8 | 4 | 7.3 | 6 | 10.9 | 2 | 3.6 | 0 | 0.0 |
| | APPLICANTS | | T | 841 | 225 | 26.8 | 35 | 4.2 | 161 | 19.1 | 13 | 1.5 | 16 | 1.9 |
| | | | M | 793 | 215 | 25.6 | 31 | 3.7 | 160 | 19.0 | 12 | 1.4 | 12 | 1.4 |
| | | | F | 48 | 10 | 1.2 | 4 | 0.5 | 1 | 0.1 | 1 | 0.1 | 4 | 0.5 |

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BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PARKERSBURG-MARIETTA, WV-OH | | | | | | | | | | | | | | |
| | APPRENTICES | 27 | T | 252 | 5 | 2.0 | 3 | 1.2 | 0 | 0.0 | 1 | 0.4 | 1 | 0.4 |
| | | | M | 249 | 4 | 1.6 | 3 | 1.2 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 |
| | | | F | 3 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 |
| | GRADUATES | | T | 68 | 2 | 2.9 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 | 1 | 1.5 |
| | DROPOUTS | | T | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 623 | 6 | 1.0 | 5 | 0.8 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| | | | M | 599 | 6 | 1.0 | 5 | 0.8 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| | | | F | 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PATERSON-CLIFTON-PASSAIC, NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 5 | T | 134 | 56 | 41.8 | 33 | 24.6 | 21 | 15.7 | 1 | 0.7 | 1 | 0.7 |
| | | | M | 128 | 53 | 39.6 | 33 | 24.6 | 18 | 13.4 | 1 | 0.7 | 1 | 0.7 |
| | | | F | 6 | 3 | 2.2 | 0 | 0.0 | 3 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 26 | 8 | 30.8 | 6 | 23.1 | 2 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 23 | 6 | 23.1 | 6 | 23.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 2 | 7.7 | 0 | 0.0 | 2 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 13 | 7 | 53.8 | 6 | 46.2 | 1 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 70 | 10 | 14.3 | 10 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 68 | 8 | 11.4 | 8 | 11.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 2 | 2.9 | 2 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PENSACOLA, FL | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 98 | 18 | 18.4 | 15 | 15.3 | 0 | 0.0 | 1 | 1.0 | 2 | 2.0 |
| | | | M | 89 | 17 | 17.3 | 14 | 14.3 | 0 | 0.0 | 1 | 1.0 | 2 | 2.0 |
| | | | F | 9 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 16 | 4 | 25.0 | 4 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 20 | 5 | 25.0 | 5 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 19 | 5 | 25.0 | 5 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 103 | 13 | 12.6 | 13 | 12.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 95 | 13 | 12.6 | 13 | 12.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PEORIA, IL | | | | | | | | | | | | | | |
| | APPRENTICES | 44 | T | 1,039 | 70 | 6.7 | 63 | 6.1 | 2 | 0.2 | 5 | 0.5 | 0 | 0.0 |
| | | | M | 975 | 63 | 6.1 | 56 | 5.4 | 2 | 0.2 | 5 | 0.5 | 0 | 0.0 |
| | | | F | 64 | 7 | 0.7 | 7 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 264 | 11 | 4.2 | 9 | 3.4 | 0 | 0.0 | 1 | 0.4 | 1 | 0.4 |
| | | | M | 258 | 11 | 4.2 | 9 | 3.4 | 0 | 0.0 | 1 | 0.4 | 1 | 0.4 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 62 | 10 | 16.1 | 10 | 16.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 55 | 6 | 9.7 | 6 | 9.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 4 | 6.5 | 4 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,401 | 121 | 8.6 | 95 | 6.8 | 10 | 0.7 | 14 | 1.0 | 2 | 0.1 |
| | | | M | 1,254 | 92 | 6.6 | 67 | 4.8 | 10 | 0.7 | 13 | 0.9 | 2 | 0.1 |
| | | | F | 147 | 29 | 2.1 | 28 | 2.0 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 |
| PETERSBG-COL HGTS-HPWELL, VA | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 38 | 4 | 10.5 | 3 | 7.9 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PHILADELPHIA, PA-NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 79 | T | 1,743 | 244 | 14.0 | 202 | 11.6 | 24 | 1.4 | 2 | 0.1 | 16 | 0.9 |
| | | | M | 1,723 | 238 | 13.7 | 196 | 11.2 | 24 | 1.4 | 2 | 0.1 | 16 | 0.9 |
| | | | F | 20 | 6 | 0.3 | 6 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 589 | 66 | 11.2 | 56 | 9.5 | 4 | 0.7 | 4 | 0.7 | 2 | 0.3 |
| | DROPOUTS | | T | 93 | 19 | 20.4 | 18 | 19.4 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,990 | 497 | 16.6 | 452 | 15.1 | 35 | 1.2 | 0 | 0.0 | 10 | 0.3 |
| | | | M | 2,925 | 478 | 16.0 | 436 | 14.6 | 35 | 1.2 | 0 | 0.0 | 7 | 0.2 |
| | | | F | 65 | 19 | 0.6 | 16 | 0.5 | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PHOENIX, AZ | | | | | | | | | | | | | | |
| | APPRENTICES | 42 | T | 1,480 | 458 | 30.9 | 70 | 4.7 | 242 | 16.4 | 6 | 0.4 | 140 | 9.5 |
| | | | M | 1,426 | 439 | 29.7 | 64 | 4.3 | 232 | 15.7 | 6 | 0.4 | 137 | 9.3 |
| | | | F | 54 | 19 | 1.3 | 6 | 0.4 | 10 | 0.7 | 0 | 0.0 | 3 | 0.2 |
| | GRADUATES | | T | 356 | 119 | 33.4 | 16 | 4.5 | 68 | 19.1 | 2 | 0.6 | 33 | 9.3 |
| | DROPOUTS | | T | 236 | 63 | 26.7 | 12 | 5.1 | 36 | 15.3 | 0 | 0.0 | 15 | 6.4 |
| | | | M | 230 | 62 | 26.3 | 12 | 5.1 | 35 | 14.8 | 0 | 0.0 | 15 | 6.4 |
| | | | F | 6 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,348 | 800 | 23.9 | 192 | 5.7 | 488 | 14.6 | 12 | 0.4 | 108 | 3.2 |
| | | | M | 3,105 | 738 | 22.0 | 168 | 5.0 | 459 | 13.7 | 10 | 0.3 | 101 | 3.0 |
| | | | F | 243 | 62 | 1.9 | 24 | 0.7 | 29 | 0.9 | 2 | 0.1 | 7 | 0.2 |
| PINE BLUFF, AR | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 42 | 13 | 31.0 | 13 | 31.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 20 | 5 | 25.0 | 5 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 4 | 1 | 25.0 | 1 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 206 | 68 | 33.0 | 68 | 33.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 192 | 60 | 29.1 | 60 | 29.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 14 | 8 | 3.9 | 8 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PITTSBURGH, PA | | | | | | | | | | | | | | |
| | APPRENTICES | 222 | T | 3,249 | 510 | 15.7 | 490 | 15.1 | 20 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 3,130 | 485 | 14.9 | 465 | 14.3 | 20 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 119 | 25 | 0.8 | 25 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 878 | 58 | 6.6 | 51 | 5.8 | 3 | 0.3 | 0 | 0.0 | 4 | 0.5 |
| | | | M | 876 | 58 | 6.6 | 51 | 5.8 | 3 | 0.3 | 0 | 0.0 | 4 | 0.5 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 218 | 53 | 24.3 | 53 | 24.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 201 | 47 | 21.6 | 47 | 21.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 17 | 6 | 2.8 | 6 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 11,762 | 1,082 | 9.2 | 1,061 | 9.0 | 8 | 0.1 | 0 | 0.0 | 13 | 0.1 |
| | | | M | 10,797 | 918 | 7.8 | 898 | 7.6 | 8 | 0.1 | 0 | 0.0 | 12 | 0.1 |
| | | | F | 965 | 164 | 1.4 | 163 | 1.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |

### TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PITTSFIELD, MA | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 27 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 208 | 7 | 3.4 | 6 | 2.9 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 |
| | | | M | 196 | 7 | 3.4 | 6 | 2.9 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 |
| | | | F | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PORTLAND, ME | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 76 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 213 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PORTLAND, OR-WA | | | | | | | | | | | | | | |
| | APPRENTICES | 42 | T | 1,213 | 113 | 9.3 | 58 | 4.8 | 25 | 2.1 | 11 | 0.9 | 19 | 1.6 |
| | | | M | 1,172 | 105 | 8.7 | 54 | 4.5 | 21 | 1.7 | 11 | 0.9 | 19 | 1.6 |
| | | | F | 41 | 8 | 0.7 | 4 | 0.3 | 4 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 281 | 12 | 4.3 | 6 | 2.1 | 1 | 0.4 | 1 | 0.4 | 4 | 1.4 |
| | | | M | 280 | 12 | 4.3 | 6 | 2.1 | 1 | 0.4 | 1 | 0.4 | 4 | 1.4 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 145 | 19 | 13.1 | 7 | 4.8 | 4 | 2.8 | 3 | 2.1 | 5 | 3.4 |
| | | | M | 129 | 17 | 11.7 | 7 | 4.8 | 2 | 1.4 | 3 | 2.1 | 5 | 3.4 |
| | | | F | 16 | 2 | 1.4 | 0 | 0.0 | 2 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,732 | 165 | 6.0 | 100 | 3.7 | 30 | 1.1 | 20 | 0.7 | 15 | 0.5 |
| | | | M | 2,624 | 154 | 5.6 | 92 | 3.4 | 27 | 1.0 | 20 | 0.7 | 15 | 0.5 |
| | | | F | 108 | 11 | 0.4 | 8 | 0.3 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| POUGHKEEPSIE, NY | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 36 | 4 | 11.1 | 4 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 13 | 1 | 7.7 | 1 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4 | 1 | 25.0 | 1 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROVIDENCE-WARWICK, RI-MA | | | | | | | | | | | | | | |
| | APPRENTICES | 11 | T | 164 | 25 | 15.2 | 25 | 15.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 28 | 7 | 25.0 | 7 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 10 | 3 | 30.0 | 3 | 30.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 610 | 37 | 6.1 | 34 | 5.6 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 592 | 31 | 5.1 | 29 | 4.8 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 18 | 6 | 1.0 | 5 | 0.8 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| PUEBLO, CO | | | | | | | | | | | | | | |
| | APPRENTICES | 17 | T | 173 | 63 | 36.4 | 1 | 0.6 | 61 | 35.3 | 0 | 0.0 | 1 | 0.6 |
| | | | M | 171 | 63 | 36.4 | 1 | 0.6 | 61 | 35.3 | 0 | 0.0 | 1 | 0.6 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 48 | 20 | 41.7 | 1 | 2.1 | 19 | 39.6 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 15 | 6 | 40.0 | 1 | 6.7 | 5 | 33.3 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 91 | 31 | 34.1 | 0 | 0.0 | 31 | 34.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 84 | 27 | 29.7 | 0 | 0.0 | 27 | 29.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 4 | 4.4 | 0 | 0.0 | 4 | 4.4 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RACINE, WI | | | | | | | | | | | | | | |
| | APPRENTICES | 17 | T | 29 | 8 | 27.6 | 5 | 17.2 | 2 | 6.9 | 0 | 0.0 | 1 | 3.4 |
| | | | M | 27 | 8 | 27.6 | 5 | 17.2 | 2 | 6.9 | 0 | 0.0 | 1 | 3.4 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 13 | 1 | 7.7 | 0 | 0.0 | 1 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 12 | 1 | 8.3 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 189 | 39 | 20.6 | 17 | 9.0 | 21 | 11.1 | 1 | 0.5 | 0 | 0.0 |
| | | | M | 183 | 39 | 20.6 | 17 | 9.0 | 21 | 11.1 | 1 | 0.5 | 0 | 0.0 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| RALEIGH-DURHAM, NC | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 56 | 2 | 3.6 | 2 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 9 | 1 | 11.1 | 1 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| READING, PA | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 57 | 1 | 1.8 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 92 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 91 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RENO, NV | | | | | | | | | | | | | | |
| | APPRENTICES | 12 | T | 481 | 88 | 18.3 | 14 | 2.9 | 41 | 8.5 | 2 | 0.4 | 31 | 6.4 |
| | | | M | 470 | 86 | 17.9 | 14 | 2.9 | 39 | 8.1 | 2 | 0.4 | 31 | 6.4 |
| | | | F | 11 | 2 | 0.4 | 0 | 0.0 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 50 | 3 | 6.0 | 1 | 2.0 | 1 | 2.0 | 0 | 0.0 | 1 | 2.0 |
| | DROPOUTS | | T | 61 | 9 | 14.8 | 6 | 9.8 | 3 | 4.9 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 917 | 67 | 7.3 | 19 | 2.1 | 23 | 2.5 | 1 | 0.1 | 24 | 2.6 |
| | | | M | 885 | 62 | 6.8 | 17 | 1.9 | 23 | 2.5 | 1 | 0.1 | 21 | 2.3 |
| | | | F | 32 | 5 | 0.5 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 3 | 0.3 |
| RICHLAND-KENNEWICK, WA | | | | | | | | | | | | | | |
| | APPRENTICES | 17 | T | 577 | 68 | 11.8 | 15 | 2.6 | 39 | 6.8 | 2 | 0.3 | 12 | 2.1 |
| | | | M | 557 | 66 | 11.4 | 14 | 2.4 | 39 | 6.8 | 2 | 0.3 | 11 | 1.9 |
| | | | F | 20 | 2 | 0.3 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| | GRADUATES | | T | 77 | 9 | 11.7 | 2 | 2.6 | 4 | 5.2 | 0 | 0.0 | 3 | 3.9 |
| | | | M | 75 | 9 | 11.7 | 2 | 2.6 | 4 | 5.2 | 0 | 0.0 | 3 | 3.9 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 68 | 18 | 26.5 | 13 | 19.1 | 5 | 7.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 62 | 18 | 26.5 | 13 | 19.1 | 5 | 7.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,185 | 132 | 11.1 | 19 | 1.6 | 96 | 8.1 | 9 | 0.8 | 8 | 0.7 |
| | | | M | 1,052 | 114 | 9.6 | 12 | 1.0 | 90 | 7.6 | 5 | 0.4 | 7 | 0.6 |
| | | | F | 133 | 18 | 1.5 | 7 | 0.6 | 6 | 0.5 | 4 | 0.3 | 1 | 0.1 |
| RICHMOND, VA | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 292 | 34 | 11.6 | 31 | 10.6 | 1 | 0.3 | 2 | 0.7 | 0 | 0.0 |
| | GRADUATES | | T | 102 | 5 | 4.9 | 5 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 39 | 6 | 15.4 | 6 | 15.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 427 | 93 | 21.8 | 91 | 21.3 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 |
| | | | M | 421 | 91 | 21.3 | 89 | 20.8 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 |
| | | | F | 6 | 2 | 0.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

### TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| RIVERSIDE-SAN BERNADINO, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 40 | T | 729 | 176 | 24.1 | 20 | 2.7 | 131 | 18.0 | 10 | 1.4 | 15 | 2.1 |
| | | | M | 715 | 175 | 24.0 | 20 | 2.7 | 130 | 17.8 | 10 | 1.4 | 15 | 2.1 |
| | | | F | 14 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 85 | 14 | 16.5 | 2 | 2.4 | 11 | 12.9 | 0 | 0.0 | 1 | 1.2 |
| | | | M | 84 | 14 | 16.5 | 2 | 2.4 | 11 | 12.9 | 0 | 0.0 | 1 | 1.2 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 269 | 64 | 23.8 | 12 | 4.5 | 40 | 14.9 | 5 | 1.9 | 7 | 2.6 |
| | | | M | 256 | 58 | 21.6 | 9 | 3.3 | 38 | 14.1 | 4 | 1.5 | 7 | 2.6 |
| | | | F | 13 | 6 | 2.2 | 3 | 1.1 | 2 | 0.7 | 1 | 0.4 | 0 | 0.0 |
| | APPLICANTS | | T | 1,512 | 362 | 23.9 | 110 | 7.3 | 212 | 14.0 | 19 | 1.3 | 21 | 1.4 |
| | | | M | 1,436 | 349 | 23.1 | 105 | 6.9 | 205 | 13.6 | 19 | 1.3 | 20 | 1.3 |
| | | | F | 76 | 13 | 0.9 | 5 | 0.3 | 7 | 0.5 | 0 | 0.0 | 1 | 0.1 |
| ROANOKE, VA | | | | | | | | | | | | | | |
| | APPRENTICES | 15 | T | 205 | 35 | 17.1 | 33 | 16.1 | 0 | 0.0 | 0 | 0.0 | 2 | 1.0 |
| | | | M | 204 | 35 | 17.1 | 33 | 16.1 | 0 | 0.0 | 0 | 0.0 | 2 | 1.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 46 | 5 | 10.9 | 5 | 10.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 129 | 25 | 19.4 | 25 | 19.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ROCHESTER, NY | | | | | | | | | | | | | | |
| | APPRENTICES | 80 | T | 778 | 50 | 6.4 | 37 | 4.8 | 11 | 1.4 | 0 | 0.0 | 2 | 0.3 |
| | | | M | 737 | 47 | 6.0 | 34 | 4.4 | 11 | 1.4 | 0 | 0.0 | 2 | 0.3 |
| | | | F | 41 | 3 | 0.4 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 280 | 20 | 7.1 | 13 | 4.6 | 5 | 1.8 | 1 | 0.4 | 1 | 0.4 |
| | | | M | 275 | 19 | 6.8 | 12 | 4.3 | 5 | 1.8 | 1 | 0.4 | 1 | 0.4 |
| | | | F | 5 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 69 | 12 | 17.4 | 8 | 11.6 | 4 | 5.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 62 | 10 | 14.5 | 7 | 10.1 | 3 | 4.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 7 | 2 | 2.9 | 1 | 1.4 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,284 | 396 | 12.1 | 329 | 10.0 | 54 | 1.6 | 8 | 0.2 | 5 | 0.2 |
| | | | M | 3,078 | 335 | 10.2 | 271 | 8.3 | 51 | 1.6 | 8 | 0.2 | 5 | 0.2 |
| | | | F | 206 | 61 | 1.9 | 58 | 1.8 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ROCKFORD, IL | | | | | | | | | | | | | | |
| | APPRENTICES | 13 | T | 486 | 40 | 8.2 | 28 | 5.8 | 12 | 2.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 482 | 40 | 8.2 | 28 | 5.8 | 12 | 2.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 109 | 10 | 9.2 | 8 | 7.3 | 2 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 42 | 6 | 14.3 | 4 | 9.5 | 2 | 4.8 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 809 | 70 | 8.7 | 45 | 5.6 | 17 | 2.1 | 1 | 0.1 | 7 | 0.9 |
| | | | M | 786 | 69 | 8.5 | 45 | 5.6 | 17 | 2.1 | 0 | 0.0 | 7 | 0.9 |
| | | | F | 23 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 |
| SACRAMENTO, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 36 | T | 1,637 | 801 | 48.9 | 323 | 19.7 | 367 | 22.4 | 41 | 2.5 | 70 | 4.3 |
| | | | M | 1,586 | 786 | 48.0 | 313 | 19.1 | 366 | 22.4 | 41 | 2.5 | 66 | 4.0 |
| | | | F | 51 | 15 | 0.9 | 10 | 0.6 | 1 | 0.1 | 0 | 0.0 | 4 | 0.2 |
| | GRADUATES | | T | 326 | 122 | 37.4 | 36 | 11.0 | 60 | 18.4 | 13 | 4.0 | 13 | 4.0 |
| | DROPOUTS | | T | 189 | 85 | 45.0 | 46 | 24.3 | 27 | 14.3 | 6 | 3.2 | 6 | 3.2 |
| | | | M | 184 | 84 | 44.4 | 45 | 23.8 | 27 | 14.3 | 6 | 3.2 | 6 | 3.2 |
| | | | F | 5 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,467 | 2,249 | 50.3 | 1,026 | 23.0 | 802 | 18.0 | 234 | 5.2 | 187 | 4.2 |
| | | | M | 3,906 | 1,982 | 44.4 | 861 | 19.3 | 726 | 16.3 | 224 | 5.0 | 171 | 3.8 |
| | | | F | 561 | 267 | 6.0 | 165 | 3.7 | 76 | 1.7 | 10 | 0.2 | 16 | 0.4 |
| SAGINAW, MI | | | | | | | | | | | | | | |
| | APPRENTICES | 38 | T | 617 | 71 | 11.5 | 38 | 6.2 | 31 | 5.0 | 0 | 0.0 | 2 | 0.3 |
| | | | M | 600 | 69 | 11.2 | 37 | 6.0 | 30 | 4.9 | 0 | 0.0 | 2 | 0.3 |
| | | | F | 17 | 2 | 0.3 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 92 | 12 | 13.0 | 10 | 10.9 | 0 | 0.0 | 0 | 0.0 | 2 | 2.2 |
| | DROPOUTS | | T | 5 | 2 | 40.0 | 2 | 40.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 4,436 | 625 | 14.1 | 406 | 9.2 | 194 | 4.4 | 11 | 0.2 | 14 | 0.3 |
| | | | M | 4,317 | 593 | 13.4 | 376 | 8.5 | 193 | 4.4 | 11 | 0.2 | 13 | 0.3 |
| | | | F | 119 | 32 | 0.7 | 30 | 0.7 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ST CLOUD, MN | | | | | | | | | | | | | | |
| | APPRENTICES | 6 | T | 159 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 155 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 57 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 24 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 4.2 |
| | APPLICANTS | | T | 57 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 55 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ST JOSEPH, MO | | | | | | | | | | | | | | |
| | APPRENTICES | 13 | T | 86 | 5 | 5.8 | 3 | 3.5 | 2 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 85 | 5 | 5.8 | 3 | 3.5 | 2 | 2.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 11 | 1 | 9.1 | 0 | 0.0 | 1 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 6 | 1 | 16.7 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 282 | 19 | 6.7 | 12 | 4.3 | 1 | 0.4 | 3 | 1.1 | 3 | 1.1 |
| | | | M | 249 | 11 | 3.9 | 8 | 2.8 | 1 | 0.4 | 2 | 0.7 | 0 | 0.0 |
| | | | F | 33 | 8 | 2.8 | 4 | 1.4 | 0 | 0.0 | 1 | 0.4 | 3 | 1.1 |
| ST LOUIS, MO-IL | | | | | | | | | | | | | | |
| | APPRENTICES | 71 | T | 1,356 | 127 | 9.4 | 112 | 8.3 | 9 | 0.7 | 4 | 0.3 | 2 | 0.1 |
| | | | M | 1,306 | 122 | 9.0 | 107 | 7.9 | 9 | 0.7 | 4 | 0.3 | 2 | 0.1 |
| | | | F | 50 | 5 | 0.4 | 5 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 255 | 26 | 10.2 | 23 | 9.0 | 3 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 254 | 26 | 10.2 | 23 | 9.0 | 3 | 1.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 50 | 11 | 22.0 | 11 | 22.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 45 | 10 | 20.0 | 10 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 1 | 2.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,212 | 217 | 9.8 | 203 | 9.2 | 8 | 0.4 | 4 | 0.2 | 2 | 0.1 |
| | | | M | 2,145 | 208 | 9.4 | 194 | 8.8 | 8 | 0.4 | 4 | 0.2 | 2 | 0.1 |
| | | | F | 67 | 9 | 0.4 | 9 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND- ENTS | S E X | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| SALEM, OR | | | | | | | | | | | | | | |
| | APPRENTICES | 20 | T | 172 | 4 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 2.3 |
| | | | M | 171 | 4 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 2.3 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 79 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 20 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 163 | 5 | 3.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 | 4 | 2.5 |
| | | | M | 160 | 5 | 3.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 | 4 | 2.5 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SALT LAKE CITY-OGDEN, UT | | | | | | | | | | | | | | |
| | APPRENTICES | 74 | T | 1,269 | 123 | 9.7 | 11 | 0.9 | 75 | 5.9 | 7 | 0.6 | 30 | 2.4 |
| | | | M | 1,255 | 121 | 9.5 | 11 | 0.9 | 73 | 5.8 | 7 | 0.6 | 30 | 2.4 |
| | | | F | 14 | 2 | 0.2 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 363 | 25 | 6.9 | 2 | 0.6 | 14 | 3.9 | 0 | 0.0 | 9 | 2.5 |
| | DROPOUTS | | T | 136 | 18 | 13.2 | 5 | 3.7 | 8 | 5.9 | 0 | 0.0 | 5 | 3.7 |
| | | | M | 135 | 18 | 13.2 | 5 | 3.7 | 8 | 5.9 | 0 | 0.0 | 5 | 3.7 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,045 | 147 | 7.2 | 22 | 1.1 | 95 | 4.6 | 21 | 1.0 | 9 | 0.4 |
| | | | M | 2,008 | 146 | 7.1 | 22 | 1.1 | 94 | 4.6 | 21 | 1.0 | 9 | 0.4 |
| | | | F | 37 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAN ANTONIO, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 15 | T | 438 | 216 | 49.3 | 25 | 5.7 | 184 | 42.0 | 2 | 0.5 | 5 | 1.1 |
| | | | M | 433 | 214 | 48.9 | 25 | 5.7 | 182 | 41.6 | 2 | 0.5 | 5 | 1.1 |
| | | | F | 5 | 2 | 0.5 | 0 | 0.0 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 143 | 63 | 44.1 | 8 | 5.6 | 53 | 37.1 | 0 | 0.0 | 2 | 1.4 |
| | | | M | 142 | 63 | 44.1 | 8 | 5.6 | 53 | 37.1 | 0 | 0.0 | 2 | 1.4 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 76 | 40 | 52.6 | 8 | 10.5 | 32 | 42.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 73 | 38 | 50.0 | 8 | 10.5 | 30 | 39.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 2 | 2.6 | 0 | 0.0 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 564 | 215 | 38.1 | 36 | 6.4 | 175 | 31.0 | 2 | 0.4 | 2 | 0.4 |
| | | | M | 555 | 210 | 37.2 | 34 | 6.0 | 172 | 30.5 | 2 | 0.4 | 2 | 0.4 |
| | | | F | 9 | 5 | 0.9 | 2 | 0.4 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAN DIEGO, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 29 | T | 2,919 | 789 | 27.0 | 197 | 6.7 | 462 | 15.8 | 91 | 3.1 | 39 | 1.3 |
| | | | M | 2,827 | 758 | 26.0 | 188 | 6.4 | 448 | 15.3 | 84 | 2.9 | 38 | 1.3 |
| | | | F | 92 | 31 | 1.1 | 9 | 0.3 | 14 | 0.5 | 7 | 0.2 | 1 | 0.0 |
| | GRADUATES | | T | 391 | 89 | 22.8 | 26 | 6.6 | 55 | 14.1 | 6 | 1.5 | 2 | 0.5 |
| | | | M | 387 | 87 | 22.3 | 24 | 6.1 | 55 | 14.1 | 6 | 1.5 | 2 | 0.5 |
| | | | F | 4 | 2 | 0.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1,196 | 291 | 24.3 | 80 | 6.7 | 163 | 13.6 | 23 | 1.9 | 25 | 2.1 |
| | | | M | 1,179 | 288 | 24.1 | 79 | 6.6 | 163 | 13.6 | 23 | 1.9 | 23 | 1.9 |
| | | | F | 17 | 3 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 2 | 0.2 |
| | APPLICANTS | | T | 5,004 | 1,526 | 30.5 | 453 | 9.1 | 897 | 17.9 | 91 | 1.8 | 85 | 1.7 |
| | | | M | 4,727 | 1,464 | 29.3 | 427 | 8.5 | 873 | 17.4 | 88 | 1.8 | 76 | 1.5 |
| | | | F | 277 | 62 | 1.2 | 26 | 0.5 | 24 | 0.5 | 3 | 0.1 | 9 | 0.2 |
| SAN FRANCISCO-OAKLAND, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 101 | T | 10,718 | 2,730 | 25.5 | 764 | 7.1 | 1,249 | 11.7 | 422 | 3.9 | 295 | 2.8 |
| | | | M | 10,414 | 2,662 | 24.8 | 732 | 6.8 | 1,220 | 11.4 | 418 | 3.9 | 292 | 2.7 |
| | | | F | 304 | 68 | 0.6 | 32 | 0.3 | 29 | 0.3 | 4 | 0.0 | 3 | 0.0 |
| | GRADUATES | | T | 741 | 285 | 38.5 | 94 | 12.7 | 108 | 14.6 | 50 | 6.7 | 33 | 4.5 |
| | | | M | 731 | 283 | 38.2 | 94 | 12.7 | 106 | 14.3 | 50 | 6.7 | 33 | 4.5 |
| | | | F | 10 | 2 | 0.3 | 0 | 0.0 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2,258 | 913 | 40.4 | 314 | 13.9 | 407 | 18.0 | 104 | 4.6 | 88 | 3.9 |
| | | | M | 2,201 | 889 | 39.4 | 303 | 13.4 | 395 | 17.5 | 103 | 4.6 | 88 | 3.9 |
| | | | F | 57 | 24 | 1.1 | 11 | 0.5 | 12 | 0.5 | 1 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 16,094 | 7,896 | 49.1 | 2,539 | 15.8 | 3,407 | 21.2 | 1,267 | 7.9 | 683 | 4.2 |
| | | | M | 15,171 | 7,633 | 47.4 | 2,385 | 14.8 | 3,330 | 20.7 | 1,243 | 7.7 | 675 | 4.2 |
| | | | F | 923 | 263 | 1.6 | 154 | 1.0 | 77 | 0.5 | 24 | 0.1 | 8 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| SAN JOSE, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 28 | T | 957 | 283 | 29.6 | 36 | 3.8 | 210 | 21.9 | 26 | 2.7 | 11 | 1.1 |
| | | | M | 939 | 280 | 29.3 | 36 | 3.8 | 208 | 21.7 | 25 | 2.6 | 11 | 1.1 |
| | | | F | 18 | 3 | 0.3 | 0 | 0.0 | 2 | 0.2 | 1 | 0.1 | 0 | 0.0 |
| | GRADUATES | | T | 180 | 46 | 25.6 | 6 | 3.3 | 36 | 20.0 | 3 | 1.7 | 1 | 0.6 |
| | | | M | 179 | 46 | 25.6 | 6 | 3.3 | 36 | 20.0 | 3 | 1.7 | 1 | 0.6 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 145 | 44 | 30.3 | 9 | 6.2 | 32 | 22.1 | 2 | 1.4 | 1 | 0.7 |
| | | | M | 144 | 44 | 30.3 | 9 | 6.2 | 32 | 22.1 | 2 | 1.4 | 1 | 0.7 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 2,334 | 844 | 36.2 | 263 | 11.3 | 463 | 19.8 | 79 | 3.4 | 39 | 1.7 |
| | | | M | 2,195 | 797 | 34.1 | 241 | 10.3 | 445 | 19.1 | 73 | 3.1 | 38 | 1.6 |
| | | | F | 139 | 47 | 2.0 | 22 | 0.9 | 18 | 0.8 | 6 | 0.3 | 1 | 0.0 |
| SANTA BARB-S MARIA-LOMPOC,CA | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 105 | 23 | 21.9 | 3 | 2.9 | 19 | 18.1 | 0 | 0.0 | 1 | 1.0 |
| | | | M | 102 | 22 | 21.0 | 3 | 2.9 | 19 | 18.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 |
| | GRADUATES | | T | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 172 | 22 | 12.8 | 3 | 1.7 | 17 | 9.9 | 0 | 0.0 | 2 | 1.2 |
| | | | M | 169 | 22 | 12.8 | 3 | 1.7 | 17 | 9.9 | 0 | 0.0 | 2 | 1.2 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SAVANNAH, GA | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 283 | 77 | 27.2 | 75 | 26.5 | 0 | 0.0 | 2 | 0.7 | 0 | 0.0 |
| | | | M | 279 | 74 | 26.1 | 72 | 25.4 | 0 | 0.0 | 2 | 0.7 | 0 | 0.0 |
| | | | F | 4 | 3 | 1.1 | 3 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 47 | 6 | 12.8 | 6 | 12.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 13 | 6 | 46.2 | 6 | 46.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 130 | 30 | 23.1 | 28 | 21.5 | 0 | 0.0 | 2 | 1.5 | 0 | 0.0 |
| | | | M | 120 | 26 | 20.0 | 24 | 18.5 | 0 | 0.0 | 2 | 1.5 | 0 | 0.0 |
| | | | F | 10 | 4 | 3.1 | 4 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

### TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SEATTLE-EVERETT, WA | | | | | | | | | | | | | | |
| | APPRENTICES | 53 | T | 2,011 | 315 | 15.7 | 189 | 9.4 | 54 | 2.7 | 37 | 1.8 | 35 | 1.7 |
| | | | M | 1,856 | 294 | 14.6 | 176 | 8.8 | 52 | 2.6 | 36 | 1.8 | 30 | 1.5 |
| | | | F | 155 | 21 | 1.0 | 13 | 0.6 | 2 | 0.1 | 1 | 0.0 | 5 | 0.2 |
| | GRADUATES | | T | 444 | 93 | 20.9 | 72 | 16.2 | 6 | 1.4 | 11 | 2.5 | 4 | 0.9 |
| | | | M | 438 | 93 | 20.9 | 72 | 16.2 | 6 | 1.4 | 11 | 2.5 | 4 | 0.9 |
| | | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 587 | 101 | 17.2 | 70 | 11.9 | 14 | 2.4 | 15 | 2.6 | 2 | 0.3 |
| | | | M | 542 | 95 | 16.2 | 67 | 11.4 | 13 | 2.2 | 15 | 2.6 | 0 | 0.0 |
| | | | F | 45 | 6 | 1.0 | 3 | 0.5 | 1 | 0.2 | 0 | 0.0 | 2 | 0.3 |
| | APPLICANTS | | T | 4,223 | 750 | 17.8 | 450 | 10.7 | 99 | 2.3 | 99 | 2.3 | 102 | 2.4 |
| | | | M | 3,748 | 644 | 15.2 | 385 | 9.1 | 89 | 2.1 | 91 | 2.2 | 79 | 1.9 |
| | | | F | 475 | 106 | 2.5 | 65 | 1.5 | 10 | 0.2 | 8 | 0.2 | 23 | 0.5 |
| SHERMAN-DENISON, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHREVEPORT, LA | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 180 | 45 | 25.0 | 37 | 20.6 | 5 | 2.8 | 2 | 1.1 | 1 | 0.6 |
| | | | M | 178 | 44 | 24.4 | 36 | 20.0 | 5 | 2.8 | 2 | 1.1 | 1 | 0.6 |
| | | | F | 2 | 1 | 0.6 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 26 | 6 | 23.1 | 6 | 23.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 11 | 7 | 63.6 | 7 | 63.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 368 | 124 | 33.7 | 119 | 32.3 | 3 | 0.8 | 2 | 0.5 | 0 | 0.0 |
| | | | M | 363 | 123 | 33.4 | 118 | 32.1 | 3 | 0.8 | 2 | 0.5 | 0 | 0.0 |
| | | | F | 5 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SIOUX CITY, IA-NE | | | | | | | | | | | | | | |
| | APPRENTICES | 7 | T | 117 | 4 | 3.4 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 2 | 1.7 |
| | | | M | 116 | 4 | 3.4 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 2 | 1.7 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 35 | 1 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.9 |
| | DROPOUTS | | T | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 114 | 2 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.8 |
| | | | M | 111 | 2 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.8 |
| | | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SOUTH BEND, IN | | | | | | | | | | | | | | |
| | APPRENTICES | 16 | T | 264 | 18 | 6.8 | 15 | 5.7 | 2 | 0.8 | 0 | 0.0 | 1 | 0.4 |
| | | | M | 259 | 17 | 6.4 | 14 | 5.3 | 2 | 0.8 | 0 | 0.0 | 1 | 0.4 |
| | | | F | 5 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 45 | 4 | 8.9 | 3 | 6.7 | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 |
| | | | M | 44 | 4 | 8.9 | 3 | 6.7 | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 11 | 4 | 36.4 | 4 | 36.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 572 | 39 | 6.8 | 33 | 5.8 | 4 | 0.7 | 0 | 0.0 | 2 | 0.3 |
| | | | M | 559 | 35 | 6.1 | 30 | 5.2 | 3 | 0.5 | 0 | 0.0 | 2 | 0.3 |
| | | | F | 13 | 4 | 0.7 | 3 | 0.5 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| SPOKANE, WA | | | | | | | | | | | | | | |
| | APPRENTICES | 31 | T | 609 | 56 | 9.2 | 17 | 2.8 | 12 | 2.0 | 4 | 0.7 | 23 | 3.8 |
| | | | M | 580 | 54 | 8.9 | 17 | 2.8 | 12 | 2.0 | 4 | 0.7 | 21 | 3.4 |
| | | | F | 29 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | GRADUATES | | T | 111 | 9 | 8.1 | 0 | 0.0 | 3 | 2.7 | 2 | 1.8 | 4 | 3.6 |
| | | | M | 107 | 9 | 8.1 | 0 | 0.0 | 3 | 2.7 | 2 | 1.8 | 4 | 3.6 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 63 | 3 | 4.8 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 | 2 | 3.2 |
| | | | M | 58 | 3 | 4.8 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 | 2 | 3.2 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 970 | 66 | 6.8 | 17 | 1.8 | 15 | 1.5 | 6 | 0.6 | 28 | 2.9 |
| | | | M | 906 | 56 | 5.8 | 15 | 1.5 | 13 | 1.3 | 6 | 0.6 | 22 | 2.3 |
| | | | F | 64 | 10 | 1.0 | 2 | 0.2 | 2 | 0.2 | 0 | 0.0 | 6 | 0.6 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPRINGFIELD, IL | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 188 | 24 | 12.8 | 24 | 12.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 187 | 24 | 12.8 | 24 | 12.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 37 | 3 | 8.1 | 3 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 6 | 1 | 16.7 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 5 | 1 | 16.7 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 434 | 31 | 7.1 | 28 | 6.5 | 1 | 0.2 | 1 | 0.2 | 1 | 0.2 |
| | | | M | 419 | 28 | 6.5 | 25 | 5.8 | 1 | 0.2 | 1 | 0.2 | 1 | 0.2 |
| | | | F | 15 | 3 | 0.7 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SPRINGFIELD, MO | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 62 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 87 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SPRINGFIELD, OH | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 16 | 6 | 37.5 | 6 | 37.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 7 | 1 | 14.3 | 1 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 1 | 50.0 | 1 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 28 | 13 | 46.4 | 13 | 46.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPFLD-CHICOPEE-HOLYOKE,MA-CT | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 56 | 7 | 12.5 | 2 | 3.6 | 4 | 7.1 | 0 | 0.0 | 1 | 1.8 |
| | | | M | 53 | 6 | 10.7 | 1 | 1.8 | 4 | 7.1 | 0 | 0.0 | 1 | 1.8 |
| | | | F | 3 | 1 | 1.8 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 5 | 1 | 20.0 | 0 | 0.0 | 1 | 20.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 1 | 1 | 100.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 36 | 5 | 13.9 | 3 | 8.3 | 1 | 2.8 | 1 | 2.8 | 0 | 0.0 |
| | | | M | 21 | 4 | 11.1 | 2 | 5.6 | 1 | 2.8 | 1 | 2.8 | 0 | 0.0 |
| | | | F | 15 | 1 | 2.8 | 1 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| STOCKTON, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 20 | T | 182 | 58 | 31.9 | 6 | 3.3 | 36 | 19.8 | 10 | 5.5 | 6 | 3.3 |
| | | | M | 178 | 58 | 31.9 | 6 | 3.3 | 36 | 19.8 | 10 | 5.5 | 6 | 3.3 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 34 | 5 | 14.7 | 0 | 0.0 | 2 | 5.9 | 2 | 5.9 | 1 | 2.9 |
| | DROPOUTS | | T | 28 | 10 | 35.7 | 3 | 10.7 | 5 | 17.9 | 0 | 0.0 | 2 | 7.1 |
| | | | M | 24 | 10 | 35.7 | 3 | 10.7 | 5 | 17.9 | 0 | 0.0 | 2 | 7.1 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 428 | 118 | 27.6 | 17 | 4.0 | 78 | 18.2 | 19 | 4.4 | 4 | 0.9 |
| | | | M | 391 | 104 | 24.3 | 15 | 3.5 | 70 | 16.4 | 16 | 3.7 | 3 | 0.7 |
| | | | F | 37 | 14 | 3.3 | 2 | 0.5 | 8 | 1.9 | 3 | 0.7 | 1 | 0.2 |
| SYRACUSE, NY | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 92 | 7 | 7.6 | 3 | 3.3 | 0 | 0.0 | 0 | 0.0 | 4 | 4.3 |
| | | | M | 91 | 7 | 7.6 | 3 | 3.3 | 0 | 0.0 | 0 | 0.0 | 4 | 4.3 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 278 | 28 | 10.1 | 24 | 8.6 | 2 | 0.7 | 0 | 0.0 | 2 | 0.7 |
| | | | M | 262 | 22 | 7.9 | 18 | 6.5 | 2 | 0.7 | 0 | 0.0 | 2 | 0.7 |
| | | | F | 16 | 6 | 2.2 | 6 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TACOMA, WA | | | | | | | | | | | | | | |
| | APPRENTICES | 22 | T | 291 | 21 | 7.2 | 7 | 2.4 | 3 | 1.0 | 6 | 2.1 | 5 | 1.7 |
| | | | M | 278 | 21 | 7.2 | 7 | 2.4 | 3 | 1.0 | 6 | 2.1 | 5 | 1.7 |
| | | | F | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 60 | 6 | 10.0 | 6 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 59 | 6 | 10.0 | 6 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 43 | 5 | 11.6 | 3 | 7.0 | 1 | 2.3 | 1 | 2.3 | 0 | 0.0 |
| | | | M | 39 | 5 | 11.6 | 3 | 7.0 | 1 | 2.3 | 1 | 2.3 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 817 | 129 | 15.8 | 67 | 8.2 | 9 | 1.1 | 32 | 3.9 | 21 | 2.6 |
| | | | M | 714 | 108 | 13.2 | 57 | 7.0 | 7 | 0.9 | 27 | 3.3 | 17 | 2.1 |
| | | | F | 103 | 21 | 2.6 | 10 | 1.2 | 2 | 0.2 | 5 | 0.6 | 4 | 0.5 |
| TALLAHASSEE, FL | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 96 | 24 | 25.0 | 24 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 85 | 22 | 22.9 | 22 | 22.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 11 | 2 | 2.1 | 2 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 23 | 11 | 47.8 | 11 | 47.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 21 | 10 | 43.5 | 10 | 43.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 1 | 4.3 | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 80 | 26 | 32.5 | 26 | 32.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 75 | 25 | 31.3 | 25 | 31.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 1 | 1.3 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ALASKAN NAT. NUMBER | AMERICAN IND./ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAMPA-ST PETERSBURG, FL | | | | | | | | | | | | | | |
| | APPRENTICES | 22 | T | 542 | 96 | 17.7 | 45 | 8.3 | 39 | 7.2 | 3 | 0.6 | 9 | 1.7 |
| | | | M | 532 | 96 | 17.7 | 45 | 8.3 | 39 | 7.2 | 3 | 0.6 | 9 | 1.7 |
| | | | F | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 195 | 20 | 10.3 | 8 | 4.1 | 8 | 4.1 | 1 | 0.5 | 3 | 1.5 |
| | DROPOUTS | | T | 93 | 15 | 16.1 | 12 | 12.9 | 3 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 418 | 68 | 16.3 | 43 | 10.3 | 24 | 5.7 | 1 | 0.2 | 0 | 0.0 |
| | | | M | 409 | 66 | 15.8 | 41 | 9.8 | 24 | 5.7 | 1 | 0.2 | 0 | 0.0 |
| | | | F | 9 | 2 | 0.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TERRE HAUTE, IN | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 264 | 37 | 14.0 | 35 | 13.3 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 |
| | | | M | 255 | 34 | 12.9 | 32 | 12.1 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 |
| | | | F | 9 | 3 | 1.1 | 3 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 75 | 8 | 10.7 | 8 | 10.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 604 | 47 | 7.8 | 47 | 7.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 575 | 38 | 6.3 | 38 | 6.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 29 | 9 | 1.5 | 9 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TEXARKANA, TX-AR | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 63 | 7 | 11.1 | 7 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 15 | 1 | 6.7 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 62 | 11 | 17.7 | 10 | 16.1 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 50 | 10 | 16.1 | 10 | 16.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 12 | 1 | 1.6 | 0 | 0.0 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOLEDO, OH-MI | | | | | | | | | | | | | | |
| | APPRENTICES | 91 | T | 1,085 | 203 | 18.7 | 154 | 14.2 | 45 | 4.1 | 3 | 0.3 | 1 | 0.1 |
| | | | M | 1,051 | 198 | 18.2 | 149 | 13.7 | 45 | 4.1 | 3 | 0.3 | 1 | 0.1 |
| | | | F | 34 | 5 | 0.5 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 317 | 41 | 12.9 | 31 | 9.8 | 10 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 316 | 40 | 12.6 | 30 | 9.5 | 10 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 136 | 29 | 21.3 | 25 | 18.4 | 4 | 2.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 131 | 28 | 20.6 | 25 | 18.4 | 3 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 1 | 0.7 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,631 | 636 | 17.5 | 527 | 14.5 | 89 | 2.5 | 4 | 0.1 | 16 | 0.4 |
| | | | M | 3,390 | 561 | 15.5 | 456 | 12.6 | 85 | 2.3 | 4 | 0.1 | 16 | 0.4 |
| | | | F | 241 | 75 | 2.1 | 71 | 2.0 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| TOPEKA, KS | | | | | | | | | | | | | | |
| | APPRENTICES | 22 | T | 371 | 84 | 22.6 | 45 | 12.1 | 35 | 9.4 | 0 | 0.0 | 4 | 1.1 |
| | | | M | 355 | 79 | 21.3 | 41 | 11.1 | 35 | 9.4 | 0 | 0.0 | 3 | 0.8 |
| | | | F | 16 | 5 | 1.3 | 4 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 |
| | GRADUATES | | T | 53 | 10 | 18.9 | 4 | 7.5 | 6 | 11.3 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 14 | 9 | 64.3 | 8 | 57.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 13 | 8 | 57.1 | 7 | 50.0 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 7.1 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 226 | 43 | 19.0 | 27 | 11.9 | 13 | 5.8 | 0 | 0.0 | 3 | 1.3 |
| | | | M | 218 | 40 | 17.7 | 26 | 11.5 | 12 | 5.3 | 0 | 0.0 | 2 | 0.9 |
| | | | F | 8 | 3 | 1.3 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRENTON, NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 11 | T | 211 | 20 | 9.5 | 17 | 8.1 | 3 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 209 | 20 | 9.5 | 17 | 8.1 | 3 | 1.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 142 | 11 | 7.7 | 8 | 5.6 | 3 | 2.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 5 | 3 | 60.0 | 3 | 60.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 945 | 347 | 36.7 | 187 | 19.8 | 160 | 16.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 862 | 285 | 30.2 | 146 | 15.4 | 139 | 14.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 83 | 62 | 6.6 | 41 | 4.3 | 21 | 2.2 | 0 | 0.0 | 0 | 0.0 |
| TUCSON, AZ | | | | | | | | | | | | | | |
| | APPRENTICES | 19 | T | 276 | 101 | 36.6 | 11 | 4.0 | 81 | 29.3 | 1 | 0.4 | 8 | 2.9 |
| | | | M | 264 | 100 | 36.2 | 11 | 4.0 | 80 | 29.0 | 1 | 0.4 | 8 | 2.9 |
| | | | F | 12 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 59 | 16 | 27.1 | 0 | 0.0 | 12 | 20.3 | 1 | 1.7 | 3 | 5.1 |
| | | | M | 58 | 16 | 27.1 | 0 | 0.0 | 12 | 20.3 | 1 | 1.7 | 3 | 5.1 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 18 | 8 | 44.4 | 3 | 16.7 | 5 | 27.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 16 | 8 | 44.4 | 3 | 16.7 | 5 | 27.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 980 | 406 | 41.4 | 26 | 2.7 | 358 | 36.5 | 5 | 0.5 | 17 | 1.7 |
| | | | M | 914 | 392 | 40.0 | 24 | 2.4 | 347 | 35.4 | 4 | 0.4 | 17 | 1.7 |
| | | | F | 66 | 14 | 1.4 | 2 | 0.2 | 11 | 1.1 | 1 | 0.1 | 0 | 0.0 |
| TULSA, OK | | | | | | | | | | | | | | |
| | APPRENTICES | 14 | T | 542 | 101 | 18.6 | 32 | 5.9 | 5 | 0.9 | 1 | 0.2 | 63 | 11.6 |
| | | | M | 530 | 99 | 18.3 | 31 | 5.7 | 4 | 0.7 | 1 | 0.2 | 63 | 11.6 |
| | | | F | 12 | 2 | 0.4 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 178 | 23 | 12.9 | 11 | 6.2 | 1 | 0.6 | 0 | 0.0 | 11 | 6.2 |
| | | | M | 177 | 23 | 12.9 | 11 | 6.2 | 1 | 0.6 | 0 | 0.0 | 11 | 6.2 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 74 | 13 | 17.6 | 9 | 12.2 | 0 | 0.0 | 0 | 0.0 | 4 | 5.4 |
| | | | M | 73 | 13 | 17.6 | 9 | 12.2 | 0 | 0.0 | 0 | 0.0 | 4 | 5.4 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 649 | 79 | 12.2 | 43 | 6.6 | 3 | 0.5 | 1 | 0.2 | 32 | 4.9 |
| | | | M | 611 | 74 | 11.4 | 38 | 5.9 | 3 | 0.5 | 1 | 0.2 | 32 | 4.9 |
| | | | F | 38 | 5 | 0.8 | 5 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| TUSCALOOSA, AL | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 98 | 43 | 43.9 | 42 | 42.9 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 96 | 41 | 41.8 | 40 | 40.8 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 2 | 2.0 | 2 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 16 | 4 | 25.0 | 4 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 20 | 13 | 65.0 | 13 | 65.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 215 | 94 | 43.7 | 94 | 43.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 209 | 91 | 42.3 | 91 | 42.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 6 | 3 | 1.4 | 3 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| VALLEJO-FAIRFIELD-NAPA, CA | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 150 | 33 | 22.0 | 11 | 7.3 | 14 | 9.3 | 7 | 4.7 | 1 | 0.7 |
| | | | M | 146 | 32 | 21.3 | 10 | 6.7 | 14 | 9.3 | 7 | 4.7 | 1 | 0.7 |
| | | | F | 4 | 1 | 0.7 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 21 | 7 | 33.3 | 0 | 0.0 | 6 | 28.6 | 0 | 0.0 | 1 | 4.8 |
| | DROPOUTS | | T | 32 | 5 | 15.6 | 1 | 3.1 | 3 | 9.4 | 1 | 3.1 | 0 | 0.0 |
| | APPLICANTS | | T | 119 | 40 | 33.6 | 10 | 8.4 | 19 | 16.0 | 7 | 5.9 | 4 | 3.4 |
| | | | M | 113 | 38 | 31.9 | 9 | 7.6 | 19 | 16.0 | 6 | 5.0 | 4 | 3.4 |
| | | | F | 6 | 2 | 1.7 | 1 | 0.8 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 |
| VINELAND-MILLVL-BRIDGTON, NJ | | | | | | | | | | | | | | |
| | APPRENTICES | 9 | T | 76 | 6 | 7.9 | 6 | 7.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 75 | 6 | 7.9 | 6 | 7.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 140 | 37 | 26.4 | 28 | 20.0 | 9 | 6.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 136 | 37 | 26.4 | 28 | 20.0 | 9 | 6.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WACO, TX | | | | | | | | | | | | | | |
| | APPRENTICES | 8 | T | 65 | 12 | 18.5 | 7 | 10.8 | 5 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 62 | 11 | 16.9 | 6 | 9.2 | 5 | 7.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 3 | 1 | 1.5 | 1 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 8 | 2 | 25.0 | 2 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 7 | 4 | 57.1 | 1 | 14.3 | 3 | 42.9 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 110 | 27 | 24.5 | 17 | 15.5 | 10 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 106 | 26 | 23.6 | 16 | 14.5 | 10 | 9.1 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WASHINGTON, DC-MD-VA | | | | | | | | | | | | | | |
| | APPRENTICES | 23 | T | 1,889 | 520 | 27.5 | 483 | 25.6 | 16 | 0.8 | 9 | 0.5 | 12 | 0.6 |
| | | | M | 1,838 | 498 | 26.4 | 461 | 24.4 | 16 | 0.8 | 9 | 0.5 | 12 | 0.6 |
| | | | F | 51 | 22 | 1.2 | 22 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 468 | 99 | 21.2 | 86 | 18.4 | 7 | 1.5 | 1 | 0.2 | 5 | 1.1 |
| | | | M | 465 | 98 | 20.9 | 85 | 18.2 | 7 | 1.5 | 1 | 0.2 | 5 | 1.1 |
| | | | F | 3 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 338 | 93 | 27.5 | 86 | 25.4 | 2 | 0.6 | 1 | 0.3 | 4 | 1.2 |
| | | | M | 327 | 90 | 26.6 | 83 | 24.6 | 2 | 0.6 | 1 | 0.3 | 4 | 1.2 |
| | | | F | 11 | 3 | 0.9 | 3 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 3,257 | 1,365 | 41.9 | 1,310 | 40.2 | 33 | 1.0 | 14 | 0.4 | 8 | 0.2 |
| | | | M | 3,055 | 1,234 | 37.9 | 1,181 | 36.3 | 32 | 1.0 | 14 | 0.4 | 7 | 0.2 |
| | | | F | 202 | 131 | 4.0 | 129 | 4.0 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| WATERBURY, CT | | | | | | | | | | | | | | |
| | APPRENTICES | 14 | T | 44 | 4 | 9.1 | 0 | 0.0 | 3 | 6.8 | 1 | 2.3 | 0 | 0.0 |
| | | | M | 42 | 4 | 9.1 | 0 | 0.0 | 3 | 6.8 | 1 | 2.3 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 14 | 4 | 28.6 | 3 | 21.4 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 118 | 9 | 7.6 | 6 | 5.1 | 3 | 2.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 113 | 9 | 7.6 | 6 | 5.1 | 3 | 2.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| W PALM BEACH-BOCA RATON, FL | APPRENTICES | 17 | T | 457 | 69 | 15.1 | 54 | 11.8 | 15 | 3.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 370 | 62 | 13.6 | 49 | 10.7 | 13 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 87 | 7 | 1.5 | 5 | 1.1 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 110 | 9 | 8.2 | 7 | 6.4 | 1 | 0.9 | 0 | 0.0 | 1 | 0.9 |
| | | | M | 88 | 8 | 7.3 | 6 | 5.5 | 1 | 0.9 | 0 | 0.0 | 1 | 0.9 |
| | | | F | 22 | 1 | 0.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 79 | 6 | 7.6 | 5 | 6.3 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 64 | 5 | 6.3 | 4 | 5.1 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 15 | 1 | 1.3 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 613 | 70 | 11.4 | 55 | 9.0 | 13 | 2.1 | 1 | 0.2 | 1 | 0.2 |
| | | | M | 431 | 40 | 6.5 | 31 | 5.1 | 8 | 1.3 | 0 | 0.0 | 1 | 0.2 |
| | | | F | 182 | 30 | 4.9 | 24 | 3.9 | 5 | 0.8 | 1 | 0.2 | 0 | 0.0 |
| WHEELING, WV-OH | APPRENTICES | 20 | T | 199 | 8 | 4.0 | 5 | 2.5 | 2 | 1.0 | 0 | 0.0 | 1 | 0.5 |
| | | | M | 197 | 8 | 4.0 | 5 | 2.5 | 2 | 1.0 | 0 | 0.0 | 1 | 0.5 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 40 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 647 | 24 | 3.7 | 18 | 2.8 | 6 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 616 | 23 | 3.6 | 17 | 2.6 | 6 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 31 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WICHITA, KS | APPRENTICES | 13 | T | 177 | 32 | 18.1 | 19 | 10.7 | 8 | 4.5 | 1 | 0.6 | 4 | 2.3 |
| | | | M | 175 | 32 | 18.1 | 19 | 10.7 | 8 | 4.5 | 1 | 0.6 | 4 | 2.3 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 64 | 3 | 4.7 | 2 | 3.1 | 1 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 14 | 5 | 35.7 | 4 | 28.6 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 249 | 31 | 12.4 | 18 | 7.2 | 9 | 3.6 | 0 | 0.0 | 4 | 1.6 |
| | | | M | 238 | 29 | 11.6 | 18 | 7.2 | 8 | 3.2 | 0 | 0.0 | 3 | 1.2 |
| | | | F | 11 | 2 | 0.8 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 1 | 0.4 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND./ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| WILLIAMSPORT, PA | | | | | | | | | | | | | | |
| | APPRENTICES | 3 | T | 39 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 155 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 151 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WILMINGTON, DE-NJ-MD | | | | | | | | | | | | | | |
| | APPRENTICES | 31 | T | 282 | 39 | 13.8 | 37 | 13.1 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 |
| | GRADUATES | | T | 95 | 6 | 6.3 | 6 | 6.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 3 | 1 | 33.3 | 1 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 431 | 47 | 10.9 | 43 | 10.0 | 3 | 0.7 | 0 | 0.0 | 1 | 0.2 |
| | | | M | 412 | 41 | 9.5 | 37 | 8.6 | 3 | 0.7 | 0 | 0.0 | 1 | 0.2 |
| | | | F | 19 | 6 | 1.4 | 6 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WORCESTER, MA | | | | | | | | | | | | | | |
| | APPRENTICES | 4 | T | 38 | 11 | 28.9 | 9 | 23.7 | 2 | 5.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 37 | 10 | 26.3 | 9 | 23.7 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 2.6 | 0 | 0.0 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 9 | 5 | 55.6 | 1 | 11.1 | 4 | 44.4 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 8 | 4 | 44.4 | 1 | 11.1 | 3 | 33.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 1 | 1 | 11.1 | 0 | 0.0 | 1 | 11.1 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 21 | 9 | 42.9 | 5 | 23.8 | 4 | 19.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND- ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YORK, PA | | | | | | | | | | | | | | |
| | APPRENTICES | 29 | T | 492 | 16 | 3.3 | 13 | 2.6 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 359 | 13 | 2.6 | 11 | 2.2 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 133 | 3 | 0.6 | 2 | 0.4 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 120 | 5 | 4.2 | 4 | 3.3 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 75 | 3 | 2.5 | 3 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 45 | 2 | 1.7 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 22 | 5 | 22.7 | 4 | 18.2 | 1 | 4.5 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 18 | 5 | 22.7 | 4 | 18.2 | 1 | 4.5 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 681 | 24 | 3.5 | 22 | 3.2 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| | | | M | 536 | 23 | 3.4 | 21 | 3.1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| | | | F | 145 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| YOUNGSTOWN-WARREN, OH | APPRENTICES | 58 | T | 591 | 104 | 17.6 | 93 | 15.7 | 11 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 575 | 99 | 16.8 | 88 | 14.9 | 11 | 1.9 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 16 | 5 | 0.8 | 5 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | GRADUATES | | T | 153 | 19 | 12.4 | 18 | 11.8 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 151 | 19 | 12.4 | 18 | 11.8 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | DROPOUTS | | T | 30 | 6 | 20.0 | 4 | 13.3 | 2 | 6.7 | 0 | 0.0 | 0 | 0.0 |
| | APPLICANTS | | T | 1,565 | 269 | 17.2 | 249 | 15.9 | 20 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | | | M | 1,433 | 221 | 14.1 | 201 | 12.8 | 20 | 1.3 | 0 | 0.0 | 0 | 0.0 |
| | | | F | 132 | 48 | 3.1 | 48 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

| SMSA TOTAL | | NO OF RESPOND-ENTS | SEX | TOTAL APPRENTICES | ALL MINORITY NUMBER | ALL MINORITY PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND./ ALASKAN NAT. NUMBER | AMERICAN IND./ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NON-SMSA | | | | | | | | | | | | | | |
| | APPRENTICES | 1,637 | T | 19,932 | 2,405 | 12.1 | 1,672 | 8.4 | 476 | 2.4 | 51 | 0.3 | 206 | 1.0 |
| | | | M | 18,902 | 2,270 | 11.4 | 1,582 | 7.9 | 445 | 2.2 | 47 | 0.2 | 196 | 1.0 |
| | | | F | 1,030 | 135 | 0.7 | 90 | 0.5 | 31 | 0.2 | 4 | 0.0 | 10 | 0.1 |
| | GRADUATES | | T | 4,287 | 494 | 11.5 | 336 | 7.8 | 113 | 2.6 | 11 | 0.3 | 34 | 0.8 |
| | | | M | 4,161 | 471 | 11.0 | 323 | 7.5 | 107 | 2.5 | 8 | 0.2 | 33 | 0.8 |
| | | | F | 126 | 23 | 0.5 | 13 | 0.3 | 6 | 0.1 | 3 | 0.1 | 1 | 0.0 |
| | DROPOUTS | | T | 2.634 | 380 | 14.4 | 300 | 11.4 | 37 | 1.4 | 6 | 0.2 | 37 | 1.4 |
| | | | M | 2,399 | 334 | 12.7 | 268 | 10.2 | 29 | 1.1 | 4 | 0.2 | 33 | 1.3 |
| | | | F | 235 | 46 | 1.7 | 32 | 1.2 | 8 | 0.3 | 2 | 0.1 | 4 | 0.2 |
| | APPLICANTS | | T | 46,189 | 5,347 | 11.6 | 3,718 | 8.0 | 1,054 | 2.3 | 99 | 0.2 | 476 | 1.0 |
| | | | M | 42,511 | 4,716 | 10.2 | 3,247 | 7.0 | 963 | 2.1 | 94 | 0.2 | 412 | 0.9 |
| | | | F | 3,678 | 631 | 1.4 | 471 | 1.0 | 91 | 0.2 | 5 | 0.0 | 64 | 0.1 |

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 EEO-2&2E APPRENTICESHIP INFORMATION REPORTS WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS. STATISTICS ARE SHOWN ONLY FOR THOSE SMSAS WITH THREE OR MORE RESPONDENT PROGRAMS.

2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

# Local Union Data

## TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNITED STATES TOTAL | 2,688 | T | 2,108,631 | 497,931 | 23.6 | 234,444 | 11.1 | 203,286 | 9.6 | 34,208 | 1.6 | 25,993 | 1.2 |
| | | M | 1,880,829 | 385,935 | 18.3 | 187,936 | 8.9 | 158,790 | 7.5 | 14,856 | 0.7 | 24,353 | 1.2 |
| | | F | 227,802 | 111,996 | 5.3 | 46,508 | 2.2 | 44,496 | 2.1 | 19,352 | 0.9 | 1,640 | 0.1 |
| BUILDING TRADES | 2,173 | T | 1,365,311 | 231,033 | 16.9 | 112,048 | 8.2 | 94,288 | 6.9 | 5,486 | 0.4 | 19,211 | 1.4 |
| | | M | 1,345,298 | 222,865 | 16.3 | 107,230 | 7.9 | 91,341 | 6.7 | 5,364 | 0.4 | 18,930 | 1.4 |
| | | F | 20,013 | 8,168 | 0.6 | 4,818 | 0.4 | 2,947 | 0.2 | 122 | 0.0 | 281 | 0.0 |
| MECHANICAL TRADES | 884 | T | 543,727 | 53,544 | 9.8 | 21,481 | 4.0 | 22,523 | 4.1 | 2,274 | 0.4 | 7,266 | 1.3 |
| | | M | 536,516 | 50,167 | 9.2 | 19,941 | 3.7 | 20,760 | 3.8 | 2,248 | 0.4 | 7,218 | 1.3 |
| | | F | 7,211 | 3,377 | 0.6 | 1,540 | 0.3 | 1,763 | 0.3 | 26 | 0.0 | 48 | 0.0 |
| BOILERMAKERS | 48 | T | 34,484 | 6,054 | 17.6 | 2,451 | 7.1 | 2,587 | 7.5 | 480 | 1.4 | 536 | 1.6 |
| | | M | 33,962 | 5,878 | 17.0 | 2,349 | 6.8 | 2,553 | 7.4 | 461 | 1.3 | 515 | 1.5 |
| | | F | 522 | 176 | 0.5 | 102 | 0.3 | 34 | 0.1 | 19 | 0.1 | 21 | 0.1 |
| ELECTRICAL WORKERS, IBEW | 310 | T | 196,865 | 19,927 | 10.1 | 9,457 | 4.8 | 8,437 | 4.3 | 706 | 0.4 | 1,327 | 0.7 |
| | | M | 191,351 | 17,200 | 8.7 | 8,315 | 4.2 | 6,874 | 3.5 | 702 | 0.4 | 1,309 | 0.7 |
| | | F | 5,514 | 2,727 | 1.4 | 1,142 | 0.6 | 1,563 | 0.8 | 4 | 0.0 | 18 | 0.0 |
| ELEVATOR CONSTRUCTORS | 21 | T | 7,200 | 453 | 6.3 | 234 | 3.3 | 110 | 1.5 | 48 | 0.7 | 61 | 0.8 |
| | | M | 7,188 | 449 | 6.2 | 231 | 3.2 | 110 | 1.5 | 47 | 0.7 | 61 | 0.8 |
| | | F | 12 | 4 | 0.1 | 3 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 121 | T | 71,289 | 8,264 | 11.6 | 3,076 | 4.3 | 3,125 | 4.4 | 195 | 0.3 | 1,868 | 2.6 |
| | | M | 71,221 | 8,243 | 11.6 | 3,058 | 4.3 | 3,123 | 4.4 | 195 | 0.3 | 1,867 | 2.6 |
| | | F | 68 | 21 | 0.0 | 18 | 0.0 | 2 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| PLUMBERS | 301 | T | 192,075 | 15,395 | 8.0 | 5,317 | 2.8 | 6,152 | 3.2 | 744 | 0.4 | 3,182 | 1.7 |
| | | M | 191,369 | 15,176 | 7.9 | 5,123 | 2.7 | 6,137 | 3.2 | 742 | 0.4 | 3,174 | 1.7 |
| | | F | 706 | 219 | 0.1 | 194 | 0.1 | 15 | 0.0 | 2 | 0.0 | 8 | 0.0 |
| SHEET METAL WORKERS | 83 | T | 41,814 | 3,451 | 8.3 | 946 | 2.3 | 2,112 | 5.1 | 101 | 0.2 | 292 | 0.7 |
| | | M | 41,425 | 3,221 | 7.7 | 865 | 2.1 | 1,963 | 4.7 | 101 | 0.2 | 292 | 0.7 |
| | | F | 389 | 230 | 0.6 | 81 | 0.2 | 149 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 764 | T | 509,043 | 69,158 | 13.6 | 27,839 | 5.5 | 31,111 | 6.1 | 2,373 | 0.5 | 7,835 | 1.5 |
| | | M | 504,271 | 67,676 | 13.3 | 26,934 | 5.3 | 30,714 | 6.0 | 2,309 | 0.5 | 7,719 | 1.5 |
| | | F | 4,772 | 1,482 | 0.3 | 905 | 0.2 | 397 | 0.1 | 64 | 0.0 | 116 | 0.0 |
| ASBESTOS WORKERS | 32 | T | 6,493 | 468 | 7.2 | 248 | 3.8 | 131 | 2.0 | 6 | 0.1 | 83 | 1.3 |
| | | M | 6,455 | 461 | 7.1 | 241 | 3.7 | 131 | 2.0 | 6 | 0.1 | 83 | 1.3 |
| | | F | 38 | 7 | 0.1 | 7 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 99 | T | 27,232 | 3,944 | 14.5 | 2,441 | 9.0 | 1,295 | 4.8 | 17 | 0.1 | 191 | 0.7 |
| | | M | 27,208 | 3,940 | 14.5 | 2,438 | 9.0 | 1,294 | 4.8 | 17 | 0.1 | 191 | 0.7 |
| | | F | 24 | 4 | 0.0 | 3 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CARPENTERS | 501 | T | 284,269 | 36,585 | 12.9 | 11,981 | 4.2 | 20,315 | 7.1 | 1,114 | 0.4 | 3,175 | 1.1 |
| | | M | 281,741 | 35,758 | 12.6 | 11,583 | 4.1 | 19,955 | 7.0 | 1,065 | 0.4 | 3,155 | 1.1 |
| | | F | 2,528 | 827 | 0.3 | 398 | 0.1 | 360 | 0.1 | 49 | 0.0 | 20 | 0.0 |
| LATHERS | 10 | T | 3,343 | 588 | 17.6 | 231 | 6.9 | 309 | 9.2 | 16 | 0.5 | 32 | 1.0 |
| | | M | 3,328 | 582 | 17.4 | 228 | 6.8 | 306 | 9.2 | 16 | 0.5 | 32 | 1.0 |
| | | F | 15 | 6 | 0.2 | 3 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| MARBLE POLISHERS | 4 | T | 823 | 96 | 11.7 | 28 | 3.4 | 57 | 6.9 | 3 | 0.4 | 8 | 1.0 |
| | | M | 818 | 96 | 11.7 | 28 | 3.4 | 57 | 6.9 | 3 | 0.4 | 8 | 1.0 |
| | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OPERATING ENGINEERS | 56 | T | 165,517 | 19,868 | 12.0 | 9,455 | 5.7 | 5,075 | 3.1 | 1,165 | 0.7 | 4,173 | 2.5 |
| | | M | 163,449 | 19,267 | 11.6 | 8,987 | 5.4 | 5,051 | 3.1 | 1,151 | 0.7 | 4,078 | 2.5 |
| | | F | 2,068 | 601 | 0.4 | 468 | 0.3 | 24 | 0.0 | 14 | 0.0 | 95 | 0.1 |
| PLASTERERS | 62 | T | 21,366 | 7,609 | 35.6 | 3,455 | 16.2 | 3,929 | 18.4 | 52 | 0.2 | 173 | 0.8 |
| | | M | 21,272 | 7,572 | 35.4 | 3,429 | 16.0 | 3,920 | 18.3 | 51 | 0.2 | 172 | 0.8 |
| | | F | 94 | 37 | 0.2 | 26 | 0.1 | 9 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 525 | T | 312,541 | 108,331 | 34.7 | 62,728 | 20.1 | 40,654 | 13.0 | 839 | 0.3 | 4,110 | 1.3 |
| | | M | 304,511 | 105,022 | 33.6 | 60,355 | 19.3 | 39,867 | 12.8 | 807 | 0.3 | 3,993 | 1.3 |
| | | F | 8,030 | 3,309 | 1.1 | 2,373 | 0.8 | 787 | 0.3 | 32 | 0.0 | 117 | 0.0 |
| LABORERS | 348 | T | 247,563 | 95,925 | 38.7 | 57,760 | 23.3 | 34,336 | 13.9 | 389 | 0.2 | 3,440 | 1.4 |
| | | M | 240,830 | 93,036 | 37.6 | 55,704 | 22.5 | 33,637 | 13.6 | 363 | 0.1 | 3,332 | 1.3 |
| | | F | 6,733 | 2,889 | 1.2 | 2,056 | 0.8 | 699 | 0.3 | 26 | 0.0 | 108 | 0.0 |
| PAINTERS | 138 | T | 53,597 | 9,488 | 17.7 | 3,308 | 6.2 | 5,309 | 9.9 | 381 | 0.7 | 490 | 0.9 |
| | | M | 52,398 | 9,138 | 17.0 | 3,059 | 5.7 | 5,222 | 9.7 | 375 | 0.7 | 482 | 0.9 |
| | | F | 1,199 | 350 | 0.7 | 249 | 0.5 | 87 | 0.2 | 6 | 0.0 | 8 | 0.0 |
| ROOFERS | 39 | T | 11,381 | 2,918 | 25.6 | 1,660 | 14.6 | 1,009 | 8.9 | 69 | 0.6 | 180 | 1.6 |
| | | M | 11,283 | 2,848 | 25.0 | 1,592 | 14.0 | 1,008 | 8.9 | 69 | 0.6 | 179 | 1.6 |
| | | F | 98 | 70 | 0.6 | 68 | 0.6 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| NONBUILDING TRADES | 515 | T | 743,320 | 266,898 | 35.9 | 122,396 | 16.5 | 108,998 | 14.7 | 28,722 | 3.9 | 6,782 | 0.9 |
| | | M | 535,531 | 163,070 | 21.9 | 80,706 | 10.9 | 67,449 | 9.1 | 9,492 | 1.3 | 5,423 | 0.7 |
| | | F | 207,789 | 103,828 | 14.0 | 41,690 | 5.6 | 41,549 | 5.6 | 19,230 | 2.6 | 1,359 | 0.2 |
| NON-INTERNATIONAL | 8 | T | 3,405 | 303 | 8.9 | 190 | 5.6 | 94 | 2.8 | 1 | 0.0 | 18 | 0.5 |
| | | M | 2,931 | 260 | 7.6 | 148 | 4.3 | 93 | 2.7 | 1 | 0.0 | 18 | 0.5 |
| | | F | 474 | 43 | 1.3 | 42 | 1.2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| AUTO WORKERS | 5 | T | 7,511 | 2,784 | 37.1 | 1,599 | 21.3 | 1,119 | 14.9 | 15 | 0.2 | 51 | 0.7 |
| | | M | 6,747 | 2,462 | 32.8 | 1,477 | 19.7 | 924 | 12.3 | 10 | 0.1 | 51 | 0.7 |
| | | F | 764 | 322 | 4.3 | 122 | 1.6 | 195 | 2.6 | 5 | 0.1 | 0 | 0.0 |

## TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BARBERS | 8 | T | 2,381 | 213 | 8.9 | 18 | 0.8 | 179 | 7.5 | 16 | 0.7 | 0 | 0.0 |
| | | M | 2,114 | 183 | 7.7 | 11 | 0.5 | 162 | 6.8 | 10 | 0.4 | 0 | 0.0 |
| | | F | 267 | 30 | 1.3 | 7 | 0.3 | 17 | 0.7 | 6 | 0.3 | 0 | 0.0 |
| DISTILLERY WORKERS | 3 | T | 3,189 | 664 | 20.8 | 333 | 10.4 | 325 | 10.2 | 6 | 0.2 | 0 | 0.0 |
| | | M | 2,162 | 503 | 15.8 | 261 | 8.2 | 240 | 7.5 | 2 | 0.1 | 0 | 0.0 |
| | | F | 1,027 | 161 | 5.0 | 72 | 2.3 | 85 | 2.7 | 4 | 0.1 | 0 | 0.0 |
| FIREMEN & OILERS | 4 | T | 1,313 | 545 | 41.5 | 372 | 28.3 | 173 | 13.2 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,295 | 530 | 40.4 | 361 | 27.5 | 169 | 12.9 | 0 | 0.0 | 0 | 0.0 |
| | | F | 18 | 15 | 1.1 | 11 | 0.8 | 4 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| GRAPHIC ARTS | 28 | T | 27,915 | 5,435 | 19.5 | 2,505 | 9.0 | 2,786 | 10.0 | 118 | 0.4 | 26 | 0.1 |
| | | M | 23,486 | 3,829 | 13.7 | 1,666 | 6.0 | 2,040 | 7.3 | 101 | 0.4 | 22 | 0.1 |
| | | F | 4,429 | 1,606 | 5.8 | 839 | 3.0 | 746 | 2.7 | 17 | 0.1 | 4 | 0.0 |
| HOTEL & RESTAURANT EMPLYS | 41 | T | 123,326 | 55,166 | 44.7 | 28,289 | 22.9 | 19,881 | 16.1 | 6,647 | 5.4 | 349 | 0.3 |
| | | M | 55,346 | 27,889 | 22.6 | 13,107 | 10.6 | 12,108 | 9.8 | 2,549 | 2.1 | 125 | 0.1 |
| | | F | 67,980 | 27,277 | 22.1 | 15,182 | 12.3 | 7,773 | 6.3 | 4,098 | 3.3 | 224 | 0.2 |
| LADIES GARMENT WORKERS | 6 | T | 46,466 | 36,462 | 78.5 | 6,223 | 13.4 | 18,614 | 40.1 | 11,625 | 25.0 | 0 | 0.0 |
| | | M | 10,296 | 5,555 | 12.0 | 1,323 | 2.8 | 3,622 | 7.8 | 610 | 1.3 | 0 | 0.0 |
| | | F | 36,170 | 30,907 | 66.5 | 4,900 | 10.5 | 14,992 | 32.3 | 11,015 | 23.7 | 0 | 0.0 |
| LAUNDRY & DRY CLEANING | 5 | T | 8,267 | 6,875 | 83.2 | 4,549 | 55.0 | 2,165 | 26.2 | 151 | 1.8 | 10 | 0.1 |
| | | M | 2,749 | 2,209 | 26.7 | 1,499 | 18.1 | 657 | 7.9 | 50 | 0.6 | 3 | 0.0 |
| | | F | 5,518 | 4,666 | 56.4 | 3,050 | 36.9 | 1,508 | 18.2 | 101 | 1.2 | 7 | 0.1 |
| LEATHER GOODS WORKERS | 3 | T | 989 | 715 | 72.3 | 325 | 32.9 | 274 | 27.7 | 113 | 11.4 | 3 | 0.3 |
| | | M | 382 | 242 | 24.5 | 110 | 11.1 | 110 | 11.1 | 19 | 1.9 | 3 | 0.3 |
| | | F | 607 | 473 | 47.8 | 215 | 21.7 | 164 | 16.6 | 94 | 9.5 | 0 | 0.0 |
| LITHOGRAPHERS | 5 | T | 5,141 | 1,076 | 20.9 | 512 | 10.0 | 539 | 10.5 | 22 | 0.4 | 3 | 0.1 |
| | | M | 3,372 | 536 | 10.4 | 263 | 5.1 | 260 | 5.1 | 11 | 0.2 | 2 | 0.0 |
| | | F | 1,769 | 540 | 10.5 | 249 | 4.8 | 279 | 5.4 | 11 | 0.2 | 1 | 0.0 |
| LONGSHOREMEN | 33 | T | 20,072 | 9,692 | 48.3 | 8,458 | 42.1 | 1,143 | 5.7 | 65 | 0.3 | 26 | 0.1 |
| | | M | 20,023 | 9,683 | 48.2 | 8,452 | 42.1 | 1,141 | 5.7 | 64 | 0.3 | 26 | 0.1 |
| | | F | 49 | 9 | 0.0 | 6 | 0.0 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| LONGSHOREMN & WAREHOUSEMN | 13 | T | 8,699 | 3,777 | 43.4 | 1,762 | 20.3 | 1,763 | 20.3 | 185 | 2.1 | 67 | 0.8 |
| | | M | 8,579 | 3,727 | 42.8 | 1,731 | 19.9 | 1,748 | 20.1 | 181 | 2.1 | 67 | 0.8 |
| | | F | 120 | 50 | 0.6 | 31 | 0.4 | 15 | 0.2 | 4 | 0.0 | 0 | 0.0 |
| MACHINISTS | 13 | T | 9,832 | 3,099 | 31.5 | 768 | 7.8 | 2,097 | 21.3 | 205 | 2.1 | 29 | 0.3 |
| | | M | 8,528 | 2,739 | 27.9 | 705 | 7.2 | 1,838 | 18.7 | 169 | 1.7 | 27 | 0.3 |
| | | F | 1,304 | 360 | 3.7 | 63 | 0.6 | 259 | 2.6 | 36 | 0.4 | 2 | 0.0 |

TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEAT CUTTERS | 23 | T | 55,597 | 18,125 | 32.6 | 9,478 | 17.0 | 6,674 | 12.0 | 1,646 | 3.0 | 327 | 0.6 |
| | | M | 41,864 | 12,099 | 21.8 | 5,684 | 10.2 | 4,952 | 8.9 | 1,219 | 2.2 | 244 | 0.4 |
| | | F | 13,733 | 6,026 | 10.8 | 3,794 | 6.8 | 1,722 | 3.1 | 427 | 0.8 | 83 | 0.1 |
| MUSICIANS | 11 | T | 3,094 | 229 | 7.4 | 114 | 3.7 | 101 | 3.3 | 9 | 0.3 | 5 | 0.2 |
| | | M | 2,742 | 203 | 6.6 | 109 | 3.5 | 88 | 2.8 | 2 | 0.1 | 4 | 0.1 |
| | | F | 352 | 26 | 0.8 | 5 | 0.2 | 13 | 0.4 | 7 | 0.2 | 1 | 0.0 |
| OFFICE & PROF. EMPLOYEES | 4 | T | 6,369 | 1,323 | 20.8 | 477 | 7.5 | 346 | 5.4 | 456 | 7.2 | 44 | 0.7 |
| | | M | 1,876 | 294 | 4.6 | 108 | 1.7 | 107 | 1.7 | 72 | 1.1 | 7 | 0.1 |
| | | F | 4,493 | 1,029 | 16.2 | 369 | 5.8 | 239 | 3.8 | 384 | 6.0 | 37 | 0.6 |
| OIL,CHEMICAL,ATOM WORKERS | 3 | T | 3,380 | 567 | 16.8 | 353 | 10.4 | 206 | 6.1 | 6 | 0.2 | 2 | 0.1 |
| | | M | 3,320 | 543 | 16.1 | 339 | 10.0 | 198 | 5.9 | 4 | 0.1 | 2 | 0.1 |
| | | F | 60 | 24 | 0.7 | 14 | 0.4 | 8 | 0.2 | 2 | 0.1 | 0 | 0.0 |
| PATTERNMAKERS | 9 | T | 2,309 | 66 | 2.9 | 9 | 0.4 | 39 | 1.7 | 11 | 0.5 | 7 | 0.3 |
| | | M | 2,307 | 66 | 2.9 | 9 | 0.4 | 39 | 1.7 | 11 | 0.5 | 7 | 0.3 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PRINTING & GRAPHIC | 5 | T | 4,266 | 1,553 | 36.4 | 1,129 | 26.5 | 408 | 9.6 | 16 | 0.4 | 0 | 0.0 |
| | | M | 2,249 | 286 | 6.7 | 141 | 3.3 | 135 | 3.2 | 10 | 0.2 | 0 | 0.0 |
| | | F | 2,017 | 1,267 | 29.7 | 988 | 23.2 | 273 | 6.4 | 6 | 0.1 | 0 | 0.0 |
| PRINTING PRESSMEN | 24 | T | 12,865 | 2,077 | 16.1 | 1,143 | 8.9 | 781 | 6.1 | 133 | 1.0 | 20 | 0.2 |
| | | M | 12,092 | 1,817 | 14.1 | 1,011 | 7.9 | 710 | 5.5 | 76 | 0.6 | 20 | 0.2 |
| | | F | 773 | 260 | 2.0 | 132 | 1.0 | 71 | 0.6 | 57 | 0.4 | 0 | 0.0 |
| RETAIL CLERKS | 9 | T | 21,563 | 4,945 | 22.9 | 1,490 | 6.9 | 2,482 | 11.5 | 795 | 3.7 | 178 | 0.8 |
| | | M | 13,230 | 3,090 | 14.3 | 982 | 4.6 | 1,459 | 6.8 | 532 | 2.5 | 117 | 0.5 |
| | | F | 8,333 | 1,855 | 8.6 | 508 | 2.4 | 1,023 | 4.7 | 263 | 1.2 | 61 | 0.3 |
| SEAFARERS | 3 | T | 3,452 | 1,537 | 44.5 | 1,018 | 29.5 | 317 | 9.2 | 174 | 5.0 | 28 | 0.8 |
| | | M | 3,310 | 1,417 | 41.0 | 908 | 26.3 | 312 | 9.0 | 169 | 4.9 | 28 | 0.8 |
| | | F | 142 | 120 | 3.5 | 110 | 3.2 | 5 | 0.1 | 5 | 0.1 | 0 | 0.0 |
| SERVICE EMPLOYEES | 21 | T | 22,249 | 9,771 | 43.9 | 5,070 | 22.8 | 3,044 | 13.7 | 1,293 | 5.8 | 364 | 1.6 |
| | | M | 13,792 | 5,904 | 26.5 | 2,773 | 12.5 | 2,168 | 9.7 | 824 | 3.7 | 139 | 0.6 |
| | | F | 8,457 | 3,867 | 17.4 | 2,297 | 10.3 | 876 | 3.9 | 469 | 2.1 | 225 | 1.0 |
| STAGE & MOVING PICTURE OP | 24 | T | 11,160 | 1,233 | 11.0 | 434 | 3.9 | 534 | 4.8 | 120 | 1.1 | 145 | 1.3 |
| | | M | 10,628 | 1,142 | 10.2 | 403 | 3.6 | 490 | 4.4 | 109 | 1.0 | 140 | 1.3 |
| | | F | 532 | 91 | 0.8 | 31 | 0.3 | 44 | 0.4 | 11 | 0.1 | 5 | 0.0 |
| TEAMSTERS | 141 | T | 265,926 | 75,430 | 28.4 | 37,619 | 14.1 | 29,823 | 11.2 | 3,017 | 1.1 | 4,971 | 1.9 |
| | | M | 231,235 | 61,211 | 23.0 | 31,727 | 11.9 | 23,552 | 8.9 | 1,665 | 0.6 | 4,267 | 1.6 |
| | | F | 34,691 | 14,219 | 5.3 | 5,892 | 2.2 | 6,271 | 2.4 | 1,352 | 0.5 | 704 | 0.3 |

TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| TEXTILE WORKERS (TWU) | 10 | T | 8,714 | 5,419 | 62.2 | 2,026 | 23.2 | 2,777 | 31.9 | 559 | 6.4 | 57 | 0.7 |
| | | M | 3,920 | 2,362 | 27.1 | 1,102 | 12.5 | 961 | 11.0 | 246 | 2.8 | 53 | 0.6 |
| | | F | 4,794 | 3,057 | 35.1 | 924 | 10.6 | 1,816 | 20.8 | 313 | 3.6 | 4 | 0.0 |
| TYPOGRAPHICAL | 12 | T | 16,658 | 868 | 5.2 | 472 | 2.8 | 366 | 2.2 | 15 | 0.1 | 15 | 0.1 |
| | | M | 15,446 | 842 | 5.1 | 451 | 2.7 | 362 | 2.2 | 15 | 0.1 | 14 | 0.1 |
| | | F | 1,212 | 26 | 0.2 | 21 | 0.1 | 4 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| UNITED MINE WORKERS | 5 | T | 2,261 | 246 | 10.9 | 3 | 0.1 | 243 | 10.7 | 0 | 0.0 | 0 | 0.0 |
| | | M | 2,258 | 246 | 10.9 | 3 | 0.1 | 243 | 10.7 | 0 | 0.0 | 0 | 0.0 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 36 | T | 34,951 | 16,703 | 47.8 | 5,658 | 16.2 | 9,705 | 27.8 | 1,303 | 3.7 | 37 | 0.1 |
| | | M | 27,252 | 11,201 | 32.0 | 3,842 | 11.0 | 6,561 | 18.8 | 761 | 2.2 | 37 | 0.1 |
| | | F | 7,699 | 5,502 | 15.7 | 1,816 | 5.2 | 3,144 | 9.0 | 542 | 1.6 | 0 | 0.0 |

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 LOCAL UNION REPORT EEO-3 STATISTICS, WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS BY ALL REFERRAL UNIONS WITH 100 OR MORE MEMBERS. A REFERRAL UNION IS DEFINED AS A LOCAL UNION WHICH OPERATES A HIRING HALL OR IN A SIMILAR MANNER REFERS PERSONS FOR EMPLOYMENT. STATISTICS ARE SHOWN ONLY FOR THOSE INTERNATIONAL UNIONS WITH THREE OR MORE REPORTING LOCAL UNIONS.

2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ALABAMA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALABAMA | 37 | T | 23,503 | 2,798 | 11.9 | 2,723 | 11.6 | 19 | 0.1 | 5 | 0.0 | 51 | 0.2 |
| | | M | 23,214 | 2,696 | 11.5 | 2,621 | 11.2 | 19 | 0.1 | 5 | 0.0 | 51 | 0.2 |
| | | F | 289 | 102 | 0.4 | 102 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 34 | T | 19,268 | 2,514 | 13.0 | 2,442 | 12.7 | 16 | 0.1 | 5 | 0.0 | 51 | 0.3 |
| | | M | 19,088 | 2,425 | 12.6 | 2,353 | 12.2 | 16 | 0.1 | 5 | 0.0 | 51 | 0.3 |
| | | F | 200 | 89 | 0.5 | 89 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 10 | T | 6,157 | 309 | 5.0 | 288 | 4.7 | 9 | 0.1 | 4 | 0.1 | 8 | 0.1 |
| | | M | 6,117 | 298 | 4.8 | 277 | 4.5 | 9 | 0.1 | 4 | 0.1 | 8 | 0.1 |
| | | F | 40 | 11 | 0.2 | 11 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 3 | T | 2,617 | 174 | 6.6 | 168 | 6.4 | 1 | 0.0 | 2 | 0.1 | 3 | 0.1 |
| | | M | 2,592 | 167 | 6.4 | 161 | 6.2 | 1 | 0.0 | 2 | 0.1 | 3 | 0.1 |
| | | F | 25 | 7 | 0.3 | 7 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 7 | T | 3,540 | 135 | 3.8 | 120 | 3.4 | 8 | 0.2 | 2 | 0.1 | 5 | 0.1 |
| | | M | 3,525 | 131 | 3.7 | 116 | 3.3 | 8 | 0.2 | 2 | 0.1 | 5 | 0.1 |
| | | F | 15 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 8 | T | 3,289 | 117 | 3.6 | 109 | 3.3 | 2 | 0.1 | 0 | 0.0 | 6 | 0.2 |
| | | M | 3,271 | 116 | 3.5 | 108 | 3.3 | 2 | 0.1 | 0 | 0.0 | 6 | 0.2 |
| | | F | 18 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 8 | T | 3,289 | 117 | 3.6 | 109 | 3.3 | 2 | 0.1 | 0 | 0.0 | 6 | 0.2 |
| | | M | 3,271 | 116 | 3.5 | 108 | 3.3 | 2 | 0.1 | 0 | 0.0 | 6 | 0.2 |
| | | F | 18 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 3 | T | 2,485 | 1,663 | 66.9 | 1,662 | 66.9 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 2,392 | 1,599 | 64.3 | 1,598 | 64.3 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 93 | 64 | 2.6 | 64 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 3 | T | 2,485 | 1,663 | 66.9 | 1,662 | 66.9 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 2,392 | 1,599 | 64.3 | 1,598 | 64.3 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 93 | 64 | 2.6 | 64 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 13 | T | 7,357 | 425 | 5.8 | 383 | 5.2 | 4 | 0.1 | 1 | 0.0 | 37 | 0.5 |
| | | M | 7,308 | 412 | 5.6 | 370 | 5.0 | 4 | 0.1 | 1 | 0.0 | 37 | 0.5 |
| | | F | 49 | 13 | 0.2 | 13 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 4,215 | 284 | 6.7 | 281 | 6.7 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | M | 4,126 | 271 | 6.4 | 268 | 6.4 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | F | 89 | 13 | 0.3 | 13 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ALASKA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ALASKA | 13 | T | 18,824 | 6,797 | 36.1 | 1,023 | 5.4 | 828 | 4.4 | 224 | 1.2 | 4,722 | 25.1 |
| | | M | 15,851 | 5,693 | 30.2 | 869 | 4.6 | 726 | 3.9 | 101 | 0.5 | 3,997 | 21.2 |
| | | F | 2,973 | 1,104 | 5.9 | 154 | 0.8 | 102 | 0.5 | 123 | 0.7 | 725 | 3.9 |
| BUILDING TRADES | 9 | T | 9,523 | 1,779 | 18.7 | 475 | 5.0 | 384 | 4.0 | 37 | 0.4 | 883 | 9.3 |
| | | M | 9,006 | 1,692 | 17.8 | 446 | 4.7 | 366 | 3.8 | 28 | 0.3 | 852 | 8.9 |
| | | F | 517 | 87 | 0.9 | 29 | 0.3 | 18 | 0.2 | 9 | 0.1 | 31 | 0.3 |
| TROWEL AND MISC. TRADES | 3 | T | 2,803 | 383 | 13.7 | 57 | 2.0 | 51 | 1.8 | 10 | 0.4 | 265 | 9.5 |
| | | M | 2,793 | 379 | 13.5 | 54 | 1.9 | 51 | 1.8 | 10 | 0.4 | 264 | 9.4 |
| | | F | 10 | 4 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| CARPENTERS | 3 | T | 2,803 | 383 | 13.7 | 57 | 2.0 | 51 | 1.8 | 10 | 0.4 | 265 | 9.5 |
| | | M | 2,793 | 379 | 13.5 | 54 | 1.9 | 51 | 1.8 | 10 | 0.4 | 264 | 9.4 |
| | | F | 10 | 4 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| ALL OTHER | 6 | T | 6,720 | 1,396 | 20.8 | 418 | 6.2 | 333 | 5.0 | 27 | 0.4 | 618 | 9.2 |
| | | M | 6,213 | 1,313 | 19.5 | 392 | 5.8 | 315 | 4.7 | 18 | 0.3 | 588 | 8.8 |
| | | F | 507 | 83 | 1.2 | 26 | 0.4 | 18 | 0.3 | 9 | 0.1 | 30 | 0.4 |
| NONBUILDING TRADES | 4 | T | 9,301 | 5,018 | 54.0 | 548 | 5.9 | 444 | 4.8 | 187 | 2.0 | 3,839 | 41.3 |
| | | M | 6,845 | 4,001 | 43.0 | 423 | 4.5 | 360 | 3.9 | 73 | 0.8 | 3,145 | 33.6 |
| | | F | 2,456 | 1,017 | 10.9 | 125 | 1.3 | 84 | 0.9 | 114 | 1.2 | 694 | 7.5 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ARIZONA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ARIZONA | 35 | T | 37,091 | 12,337 | 33.3 | 1,958 | 5.3 | 8,748 | 23.6 | 45 | 0.1 | 1,566 | 4.3 |
|  |  | M | 36,098 | 12,056 | 32.5 | 1,930 | 5.2 | 8,512 | 22.9 | 39 | 0.1 | 1,575 | 4.2 |
|  |  | F | 993 | 281 | 0.8 | 28 | 0.1 | 236 | 0.6 | 6 | 0.0 | 11 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ARKANSAS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ARKANSAS | 24 | T | 7,526 | 794 | 10.6 | 561 | 7.5 | 175 | 2.3 | 3 | 0.0 | 55 | 0.7 |
| | | M | 7,433 | 721 | 9.6 | 488 | 6.5 | 175 | 2.3 | 3 | 0.0 | 55 | 0.7 |
| | | F | 93 | 73 | 1.0 | 73 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF CALIFORNIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CALIFORNIA | 410 | T | 482,080 | 167,074 | 34.7 | 49,036 | 10.2 | 96,591 | 20.0 | 16,290 | 3.4 | 5,157 | 1.1 |
| | | M | 411,608 | 133,873 | 27.8 | 37,448 | 7.8 | 81,496 | 16.9 | 10,109 | 2.1 | 4,820 | 1.0 |
| | | F | 70,472 | 33,201 | 6.9 | 11,588 | 2.4 | 15,095 | 3.1 | 6,181 | 1.3 | 337 | 0.1 |
| BUILDING TRADES | 282 | T | 261,426 | 72,322 | 27.7 | 17,516 | 6.7 | 48,047 | 18.4 | 2,994 | 1.1 | 3,765 | 1.4 |
| | | M | 259,550 | 71,634 | 27.4 | 17,294 | 6.6 | 47,643 | 18.2 | 2,948 | 1.1 | 3,749 | 1.4 |
| | | F | 1,876 | 688 | 0.3 | 222 | 0.1 | 404 | 0.2 | 46 | 0.0 | 16 | 0.0 |
| MECHANICAL TRADES | 66 | T | 60,648 | 11,525 | 19.0 | 2,154 | 3.6 | 7,296 | 12.0 | 721 | 1.2 | 1,354 | 2.2 |
| | | M | 60,288 | 11,434 | 18.9 | 2,115 | 3.5 | 7,252 | 12.0 | 720 | 1.2 | 1,347 | 2.2 |
| | | F | 360 | 91 | 0.2 | 39 | 0.1 | 44 | 0.1 | 1 | 0.0 | 7 | 0.0 |
| BOILERMAKERS | 3 | T | 4,834 | 2,408 | 49.8 | 737 | 15.2 | 1,598 | 33.1 | 60 | 1.2 | 13 | 0.3 |
| | | M | 4,792 | 2,384 | 49.3 | 719 | 14.9 | 1,592 | 32.9 | 60 | 1.2 | 13 | 0.3 |
| | | F | 42 | 24 | 0.5 | 18 | 0.4 | 6 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 25 | T | 17,230 | 2,416 | 14.0 | 508 | 2.9 | 1,273 | 7.4 | 281 | 1.6 | 354 | 2.1 |
| | | M | 17,012 | 2,367 | 13.7 | 500 | 2.9 | 1,239 | 7.2 | 280 | 1.6 | 348 | 2.0 |
| | | F | 218 | 49 | 0.3 | 8 | 0.0 | 34 | 0.2 | 1 | 0.0 | 6 | 0.0 |
| IRON WORKERS | 6 | T | 7,715 | 1,469 | 19.0 | 211 | 2.7 | 1,072 | 13.9 | 78 | 1.0 | 108 | 1.4 |
| | | M | 7,709 | 1,468 | 19.0 | 210 | 2.7 | 1,072 | 13.9 | 78 | 1.0 | 108 | 1.4 |
| | | F | 6 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 24 | T | 24,608 | 4,213 | 17.1 | 617 | 2.5 | 2,517 | 10.2 | 230 | 0.9 | 849 | 3.5 |
| | | M | 24,551 | 4,202 | 17.1 | 610 | 2.5 | 2,514 | 10.2 | 230 | 0.9 | 848 | 3.4 |
| | | F | 57 | 11 | 0.0 | 7 | 0.0 | 3 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| SHEET METAL WORKERS | 8 | T | 6,261 | 1,019 | 16.3 | 81 | 1.3 | 836 | 13.4 | 72 | 1.1 | 30 | 0.5 |
| | | M | 6,224 | 1,013 | 16.2 | 76 | 1.2 | 835 | 13.3 | 72 | 1.1 | 30 | 0.5 |
| | | F | 37 | 6 | 0.1 | 5 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 127 | T | 103,877 | 25,056 | 24.1 | 5,415 | 5.2 | 17,721 | 17.1 | 868 | 0.8 | 1,052 | 1.0 |
| | | M | 102,988 | 24,650 | 23.7 | 5,316 | 5.1 | 17,461 | 16.8 | 828 | 0.8 | 1,045 | 1.0 |
| | | F | 889 | 406 | 0.4 | 99 | 0.1 | 260 | 0.3 | 40 | 0.0 | 7 | 0.0 |
| BRICKLAYERS | 9 | T | 3,237 | 735 | 22.7 | 177 | 5.5 | 531 | 16.4 | 9 | 0.3 | 18 | 0.6 |
| | | M | 3,234 | 735 | 22.7 | 177 | 5.5 | 531 | 16.4 | 9 | 0.3 | 18 | 0.6 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 91 | T | 90,763 | 19,977 | 22.0 | 4,122 | 4.5 | 14,102 | 15.5 | 807 | 0.9 | 946 | 1.0 |
| | | M | 89,936 | 19,597 | 21.6 | 4,038 | 4.4 | 13,851 | 15.3 | 768 | 0.8 | 940 | 1.0 |
| | | F | 827 | 380 | 0.4 | 84 | 0.1 | 251 | 0.3 | 39 | 0.0 | 6 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF CALIFORNIA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LATHERS | 6 | T | 1,942 | 441 | 22.7 | 126 | 6.5 | 275 | 14.2 | 15 | 0.8 | 25 | 1.3 |
| | | M | 1,930 | 435 | 22.4 | 123 | 6.3 | 272 | 14.0 | 15 | 0.8 | 25 | 1.3 |
| | | F | 12 | 6 | 0.3 | 3 | 0.2 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| PLASTERERS | 21 | T | 7,935 | 3,903 | 49.2 | 990 | 12.5 | 2,813 | 35.5 | 37 | 0.5 | 63 | 0.8 |
| | | M | 7,888 | 3,883 | 48.9 | 978 | 12.3 | 2,807 | 35.4 | 36 | 0.5 | 62 | 0.8 |
| | | F | 47 | 20 | 0.3 | 12 | 0.2 | 6 | 0.1 | 1 | 0.0 | 1 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 84 | T | 63,923 | 31,090 | 48.6 | 9,247 | 14.5 | 20,661 | 32.3 | 521 | 0.8 | 661 | 1.0 |
| | | M | 63,307 | 30,900 | 48.3 | 9,163 | 14.3 | 20,561 | 32.2 | 517 | 0.8 | 659 | 1.0 |
| | | F | 616 | 190 | 0.3 | 84 | 0.1 | 100 | 0.2 | 4 | 0.0 | 2 | 0.0 |
| LABORERS | 36 | T | 41,757 | 25,192 | 60.3 | 8,103 | 19.4 | 16,441 | 39.4 | 187 | 0.4 | 461 | 1.1 |
| | | M | 41,405 | 25,085 | 60.1 | 8,044 | 19.3 | 16,393 | 39.3 | 187 | 0.4 | 461 | 1.1 |
| | | F | 352 | 107 | 0.3 | 59 | 0.1 | 48 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| PAINTERS | 40 | T | 19,721 | 5,039 | 25.6 | 982 | 5.0 | 3,621 | 18.4 | 275 | 1.4 | 161 | 0.8 |
| | | M | 19,469 | 4,959 | 25.1 | 959 | 4.9 | 3,570 | 18.1 | 271 | 1.4 | 159 | 0.8 |
| | | F | 252 | 80 | 0.4 | 23 | 0.1 | 51 | 0.3 | 4 | 0.0 | 2 | 0.0 |
| ROOFERS | 8 | T | 2,445 | 859 | 35.1 | 162 | 6.6 | 599 | 24.5 | 59 | 2.4 | 39 | 1.6 |
| | | M | 2,433 | 856 | 35.0 | 160 | 6.5 | 598 | 24.5 | 59 | 2.4 | 39 | 1.6 |
| | | F | 12 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 5 | T | 32,978 | 4,651 | 14.1 | 700 | 2.1 | 2,369 | 7.2 | 884 | 2.7 | 698 | 2.1 |
| | | M | 32,967 | 4,650 | 14.1 | 700 | 2.1 | 2,369 | 7.2 | 883 | 2.7 | 698 | 2.1 |
| | | F | 11 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 126 | T | 220,654 | 94,752 | 42.9 | 31,520 | 14.3 | 48,544 | 22.0 | 13,296 | 6.0 | 1,392 | 0.6 |
| | | M | 152,058 | 62,239 | 28.2 | 20,154 | 9.1 | 33,853 | 15.3 | 7,161 | 3.2 | 1,071 | 0.5 |
| | | F | 68,596 | 32,513 | 14.7 | 11,366 | 5.2 | 14,691 | 6.7 | 6,135 | 2.8 | 321 | 0.1 |
| GRAPHIC ARTS | 3 | T | 4,582 | 1,946 | 42.5 | 430 | 9.4 | 1,454 | 31.7 | 62 | 1.4 | 0 | 0.0 |
| | | M | 3,746 | 1,406 | 30.7 | 168 | 3.7 | 1,186 | 25.9 | 52 | 1.1 | 0 | 0.0 |
| | | F | 836 | 540 | 11.8 | 262 | 5.7 | 268 | 5.8 | 10 | 0.2 | 0 | 0.0 |
| HOTEL & RESTAURANT EMPLYS | 15 | T | 53,526 | 26,666 | 49.8 | 9,788 | 18.3 | 11,958 | 22.3 | 4,857 | 9.1 | 63 | 0.1 |
| | | M | 25,620 | 13,858 | 25.9 | 4,453 | 8.3 | 7,484 | 14.0 | 1,889 | 3.5 | 32 | 0.1 |
| | | F | 27,906 | 12,806 | 23.9 | 5,335 | 10.0 | 4,474 | 8.4 | 2,968 | 5.5 | 31 | 0.1 |
| LONGSHOREMN & WAREHOUSEMN | 6 | T | 6,660 | 3,619 | 54.3 | 1,679 | 25.2 | 1,728 | 25.9 | 165 | 2.5 | 47 | 0.7 |
| | | M | 6,574 | 3,575 | 53.7 | 1,653 | 24.8 | 1,713 | 25.7 | 162 | 2.4 | 47 | 0.7 |
| | | F | 86 | 44 | 0.7 | 26 | 0.4 | 15 | 0.2 | 3 | 0.0 | 0 | 0.0 |
| MACHINISTS | 6 | T | 6,991 | 2,119 | 30.3 | 350 | 5.0 | 1,563 | 22.4 | 188 | 2.7 | 18 | 0.3 |
| | | M | 5,969 | 1,808 | 25.9 | 325 | 4.6 | 1,307 | 18.7 | 158 | 2.3 | 18 | 0.3 |
| | | F | 1,022 | 311 | 4.4 | 25 | 0.4 | 256 | 3.7 | 30 | 0.4 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF CALIFORNIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEAT CUTTERS | 11 | T | 21,788 | 8,968 | 41.2 | 2,922 | 13.4 | 4,193 | 19.2 | 1,591 | 7.3 | 262 | 1.2 |
| | | M | 17,642 | 7,062 | 32.4 | 2,364 | 10.9 | 3,333 | 15.3 | 1,180 | 5.4 | 185 | 0.8 |
| | | F | 4,146 | 1,906 | 8.7 | 558 | 2.6 | 860 | 3.9 | 411 | 1.9 | 77 | 0.4 |
| RETAIL CLERKS | 9 | T | 21,563 | 4,945 | 22.9 | 1,490 | 6.9 | 2,482 | 11.5 | 795 | 3.7 | 178 | 0.8 |
| | | M | 13,230 | 3,090 | 14.3 | 982 | 4.6 | 1,459 | 6.8 | 532 | 2.5 | 117 | 0.5 |
| | | F | 8,333 | 1,855 | 8.6 | 508 | 2.4 | 1,023 | 4.7 | 263 | 1.2 | 61 | 0.3 |
| SERVICE EMPLOYEES | 9 | T | 7,914 | 4,486 | 56.7 | 1,717 | 21.7 | 1,892 | 23.9 | 816 | 10.3 | 61 | 0.8 |
| | | M | 5,879 | 3,495 | 44.2 | 1,313 | 16.6 | 1,491 | 18.8 | 655 | 8.3 | 36 | 0.5 |
| | | F | 2,035 | 991 | 12.5 | 404 | 5.1 | 401 | 5.1 | 161 | 2.0 | 25 | 0.3 |
| STAGE & MOVING PICTURE OP | 7 | T | 5,134 | 887 | 17.3 | 198 | 3.9 | 453 | 8.8 | 99 | 1.9 | 137 | 2.7 |
| | | M | 4,810 | 824 | 16.0 | 188 | 3.7 | 412 | 8.0 | 90 | 1.8 | 134 | 2.6 |
| | | F | 324 | 63 | 1.2 | 10 | 0.2 | 41 | 0.8 | 9 | 0.2 | 3 | 0.1 |
| TEAMSTERS | 36 | T | 67,794 | 29,287 | 43.2 | 9,842 | 14.5 | 16,399 | 24.2 | 2,512 | 3.7 | 534 | 0.8 |
| | | M | 51,750 | 19,789 | 29.2 | 6,821 | 10.1 | 11,139 | 16.4 | 1,377 | 2.0 | 452 | 0.7 |
| | | F | 16,044 | 9,498 | 14.0 | 3,021 | 4.5 | 5,260 | 7.8 | 1,135 | 1.7 | 82 | 0.1 |
| ALL OTHER | 22 | T | 24,702 | 11,829 | 47.9 | 3,104 | 12.6 | 6,422 | 26.0 | 2,211 | 9.0 | 92 | 0.4 |
| | | M | 16,838 | 7,332 | 29.7 | 1,887 | 7.6 | 4,329 | 17.5 | 1,066 | 4.3 | 50 | 0.2 |
| | | F | 7,864 | 4,497 | 18.2 | 1,217 | 4.9 | 2,093 | 8.5 | 1,145 | 4.6 | 42 | 0.2 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF COLORADO, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COLORADO | 34 | T | 25,526 | 5,936 | 23.3 | 625 | 2.4 | 4,907 | 19.2 | 89 | 0.3 | 315 | 1.2 |
| | | M | 24,715 | 5,765 | 22.6 | 593 | 2.3 | 4,789 | 18.8 | 72 | 0.3 | 311 | 1.2 |
| | | F | 811 | 171 | 0.7 | 32 | 0.1 | 118 | 0.5 | 17 | 0.1 | 4 | 0.0 |
| BUILDING TRADES | 31 | T | 22,196 | 4,965 | 22.4 | 416 | 1.9 | 4,198 | 18.9 | 54 | 0.2 | 297 | 1.3 |
| | | M | 21,905 | 4,884 | 22.0 | 401 | 1.8 | 4,142 | 18.7 | 47 | 0.2 | 294 | 1.3 |
| | | F | 291 | 81 | 0.4 | 15 | 0.1 | 56 | 0.3 | 7 | 0.0 | 3 | 0.0 |
| MECHANICAL TRADES | 8 | T | 2,074 | 250 | 12.1 | 29 | 1.4 | 150 | 7.2 | 8 | 0.4 | 63 | 3.0 |
| | | M | 2,064 | 249 | 12.0 | 29 | 1.4 | 149 | 7.2 | 8 | 0.4 | 63 | 3.0 |
| | | F | 10 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 4 | T | 917 | 128 | 14.0 | 18 | 2.0 | 84 | 9.2 | 6 | 0.7 | 20 | 2.2 |
| | | M | 912 | 128 | 14.0 | 18 | 2.0 | 84 | 9.2 | 6 | 0.7 | 20 | 2.2 |
| | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 4 | T | 1,157 | 122 | 10.5 | 11 | 1.0 | 66 | 5.7 | 2 | 0.2 | 43 | 3.7 |
| | | M | 1,152 | 121 | 10.5 | 11 | 1.0 | 65 | 5.6 | 2 | 0.2 | 43 | 3.7 |
| | | F | 5 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 9 | T | 2,369 | 244 | 10.3 | 31 | 1.3 | 200 | 8.4 | 2 | 0.1 | 11 | 0.5 |
| | | M | 2,365 | 244 | 10.3 | 31 | 1.3 | 200 | 8.4 | 2 | 0.1 | 11 | 0.5 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 3 | T | 930 | 99 | 10.6 | 25 | 2.7 | 66 | 7.1 | 1 | 0.1 | 7 | 0.8 |
| | | M | 929 | 99 | 10.6 | 25 | 2.7 | 66 | 7.1 | 1 | 0.1 | 7 | 0.6 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 6 | T | 1,439 | 145 | 10.1 | 6 | 0.4 | 134 | 9.3 | 1 | 0.1 | 4 | 0.3 |
| | | M | 1,436 | 145 | 10.1 | 6 | 0.4 | 134 | 9.3 | 1 | 0.1 | 4 | 0.3 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 5 | T | 3,297 | 438 | 13.3 | 75 | 2.3 | 311 | 9.4 | 16 | 0.5 | 36 | 1.1 |
| | | M | 3,266 | 426 | 12.9 | 68 | 2.1 | 307 | 9.3 | 16 | 0.5 | 35 | 1.1 |
| | | F | 31 | 12 | 0.4 | 7 | 0.2 | 4 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| PAINTERS | 5 | T | 3,297 | 438 | 13.3 | 75 | 2.3 | 311 | 9.4 | 16 | 0.5 | 36 | 1.1 |
| | | M | 3,266 | 426 | 12.9 | 68 | 2.1 | 307 | 9.3 | 16 | 0.5 | 35 | 1.1 |
| | | F | 31 | 12 | 0.4 | 7 | 0.2 | 4 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| ALL OTHER | 9 | T | 14,456 | 4,033 | 27.9 | 281 | 1.9 | 3,537 | 24.5 | 28 | 0.2 | 187 | 1.3 |
| | | M | 14,210 | 3,965 | 27.4 | 273 | 1.9 | 3,486 | 24.1 | 21 | 0.1 | 185 | 1.3 |
| | | F | 246 | 68 | 0.5 | 8 | 0.1 | 51 | 0.4 | 7 | 0.0 | 2 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF COLORADO, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NONBUILDING TRADES | 3 | T | 3,330 | 971 | 29.2 | 209 | 6.3 | 709 | 21.3 | 35 | 1.1 | 18 | 0.5 |
| | | M | 2,810 | 881 | 26.5 | 192 | 5.8 | 647 | 19.4 | 25 | 0.8 | 17 | 0.5 |
| | | F | 520 | 90 | 2.7 | 17 | 0.5 | 62 | 1.9 | 10 | 0.3 | 1 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF CONNECTICUT, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONNECTICUT | 37 | T | 22,790 | 2,977 | 13.1 | 1,950 | 8.6 | 953 | 4.2 | 20 | 0.1 | 54 | 0.2 |
| | | M | 21,675 | 2,744 | 12.0 | 1,861 | 8.2 | 813 | 3.6 | 16 | 0.1 | 54 | 0.2 |
| | | F | 1,115 | 233 | 1.0 | 89 | 0.4 | 140 | 0.6 | 4 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 32 | T | 16,092 | 2,117 | 13.2 | 1,434 | 8.9 | 623 | 3.9 | 14 | 0.1 | 46 | 0.3 |
| | | M | 15,779 | 2,111 | 13.1 | 1,428 | 8.9 | 623 | 3.9 | 14 | 0.1 | 46 | 0.3 |
| | | F | 313 | 6 | 0.0 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 11 | T | 4,864 | 221 | 4.5 | 154 | 3.2 | 48 | 1.0 | 4 | 0.1 | 15 | 0.3 |
| | | M | 4,561 | 220 | 4.5 | 153 | 3.1 | 48 | 1.0 | 4 | 0.1 | 15 | 0.3 |
| | | F | 303 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 5 | T | 3,088 | 153 | 5.0 | 102 | 3.3 | 40 | 1.3 | 1 | 0.0 | 10 | 0.3 |
| | | M | 2,786 | 152 | 4.9 | 101 | 3.3 | 40 | 1.3 | 1 | 0.0 | 10 | 0.3 |
| | | F | 302 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 6 | T | 1,776 | 68 | 3.8 | 52 | 2.9 | 8 | 0.5 | 3 | 0.2 | 5 | 0.3 |
| | | M | 1,775 | 68 | 3.8 | 52 | 2.9 | 8 | 0.5 | 3 | 0.2 | 5 | 0.3 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 9 | T | 4,478 | 1,411 | 31.5 | 918 | 20.5 | 477 | 10.7 | 4 | 0.1 | 12 | 0.3 |
| | | M | 4,476 | 1,411 | 31.5 | 918 | 20.5 | 477 | 10.7 | 4 | 0.1 | 12 | 0.3 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 9 | T | 4,478 | 1,411 | 31.5 | 918 | 20.5 | 477 | 10.7 | 4 | 0.1 | 12 | 0.3 |
| | | M | 4,476 | 1,411 | 31.5 | 918 | 20.5 | 477 | 10.7 | 4 | 0.1 | 12 | 0.3 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 12 | T | 6,750 | 485 | 7.2 | 362 | 5.4 | 98 | 1.5 | 6 | 0.1 | 19 | 0.3 |
| | | M | 6,742 | 480 | 7.1 | 357 | 5.3 | 98 | 1.5 | 6 | 0.1 | 19 | 0.3 |
| | | F | 8 | 5 | 0.1 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 5 | T | 6,698 | 860 | 12.8 | 516 | 7.7 | 330 | 4.9 | 6 | 0.1 | 8 | 0.1 |
| | | M | 5,896 | 633 | 9.5 | 433 | 6.5 | 190 | 2.8 | 2 | 0.0 | 8 | 0.1 |
| | | F | 802 | 227 | 3.4 | 83 | 1.2 | 140 | 2.1 | 4 | 0.1 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF DELAWARE, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DELAWARE | 7 | T | 3,035 | 715 | 23.6 | 694 | 22.9 | 12 | 0.4 | 2 | 0.1 | 7 | 0.2 |
| | | M | 3,033 | 715 | 23.6 | 694 | 22.9 | 12 | 0.4 | 2 | 0.1 | 7 | 0.2 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 7 | T | 3,035 | 715 | 23.6 | 694 | 22.9 | 12 | 0.4 | 2 | 0.1 | 7 | 0.2 |
| | | M | 3,033 | 715 | 23.6 | 694 | 22.9 | 12 | 0.4 | 2 | 0.1 | 7 | 0.2 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF DIST OF COLUMBIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| DIST OF COLUMBIA | 11 | T | 8,793 | 1,397 | 15.9 | 1,088 | 12.4 | 123 | 1.4 | 34 | 0.4 | 152 | 1.7 |
|  |  | M | 8,678 | 1,349 | 15.3 | 1,046 | 11.9 | 120 | 1.4 | 33 | 0.4 | 150 | 1.7 |
|  |  | F | 115 | 48 | 0.5 | 42 | 0.5 | 3 | 0.0 | 1 | 0.0 | 2 | 0.0 |
| BUILDING TRADES | 7 | T | 6,787 | 951 | 14.0 | 691 | 10.2 | 93 | 1.4 | 24 | 0.4 | 143 | 2.1 |
|  |  | M | 6,775 | 947 | 14.0 | 688 | 10.1 | 93 | 1.4 | 24 | 0.4 | 142 | 2.1 |
|  |  | F | 12 | 4 | 0.1 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| NONBUILDING TRADES | 4 | T | 2,006 | 446 | 22.2 | 397 | 19.8 | 30 | 1.5 | 10 | 0.5 | 9 | 0.4 |
|  |  | M | 1,903 | 402 | 20.0 | 358 | 17.8 | 27 | 1.3 | 9 | 0.4 | 8 | 0.4 |
|  |  | F | 103 | 44 | 2.2 | 39 | 1.9 | 3 | 0.1 | 1 | 0.0 | 1 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF FLORIDA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| FLORIDA | 66 | T | 42,770 | 11,493 | 26.9 | 6,974 | 16.3 | 4,356 | 10.2 | 41 | 0.1 | 122 | 0.3 |
| | | M | 38,957 | 9,916 | 23.2 | 6,216 | 14.5 | 3,538 | 8.3 | 41 | 0.1 | 121 | 0.3 |
| | | F | 3,813 | 1,577 | 3.7 | 758 | 1.8 | 818 | 1.9 | 0 | 0.0 | 1 | 0.0 |
| BUILDING TRADES | 57 | T | 29,528 | 4,588 | 15.5 | 3,143 | 10.6 | 1,295 | 4.4 | 39 | 0.1 | 111 | 0.4 |
| | | M | 29,282 | 4,518 | 15.3 | 3,100 | 10.5 | 1,269 | 4.3 | 39 | 0.1 | 110 | 0.4 |
| | | F | 246 | 70 | 0.2 | 43 | 0.1 | 26 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| MECHANICAL TRADES | 24 | T | 13,991 | 903 | 6.5 | 249 | 1.8 | 612 | 4.4 | 13 | 0.1 | 29 | 0.2 |
| | | M | 13,879 | 864 | 6.2 | 234 | 1.7 | 588 | 4.2 | 13 | 0.1 | 29 | 0.2 |
| | | F | 112 | 39 | 0.3 | 15 | 0.1 | 24 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 6 | T | 5,454 | 348 | 6.4 | 47 | 0.9 | 284 | 5.2 | 6 | 0.1 | 11 | 0.2 |
| | | M | 5,405 | 331 | 6.1 | 42 | 0.8 | 272 | 5.0 | 6 | 0.1 | 11 | 0.2 |
| | | F | 49 | 17 | 0.3 | 5 | 0.1 | 12 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 3 | T | 1,437 | 110 | 7.7 | 73 | 5.1 | 31 | 2.2 | 1 | 0.1 | 5 | 0.3 |
| PLUMBERS | 9 | T | 5,862 | 379 | 6.5 | 101 | 1.7 | 262 | 4.5 | 6 | 0.1 | 10 | 0.2 |
| | | M | 5,848 | 379 | 6.5 | 101 | 1.7 | 262 | 4.5 | 6 | 0.1 | 10 | 0.2 |
| | | F | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET METAL WORKERS | 4 | T | 1,238 | 66 | 5.3 | 28 | 2.3 | 35 | 2.8 | 0 | 0.0 | 3 | 0.2 |
| | | M | 1,189 | 44 | 3.6 | 18 | 1.5 | 23 | 1.9 | 0 | 0.0 | 3 | 0.2 |
| | | F | 49 | 22 | 1.8 | 10 | 0.8 | 12 | 1.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 18 | T | 8,232 | 840 | 10.2 | 516 | 6.3 | 253 | 3.1 | 3 | 0.0 | 68 | 0.8 |
| | | M | 8,215 | 838 | 10.2 | 515 | 6.3 | 253 | 3.1 | 3 | 0.0 | 67 | 0.8 |
| | | F | 17 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| BRICKLAYERS | 3 | T | 1,287 | 223 | 17.3 | 208 | 16.2 | 12 | 0.9 | 1 | 0.1 | 2 | 0.2 |
| CARPENTERS | 12 | T | 4,281 | 239 | 5.6 | 106 | 2.5 | 117 | 2.7 | 2 | 0.0 | 14 | 0.3 |
| | | M | 4,269 | 237 | 5.5 | 105 | 2.5 | 117 | 2.7 | 2 | 0.0 | 13 | 0.3 |
| | | F | 12 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| OPERATING ENGINEERS | 3 | T | 2,664 | 378 | 14.2 | 202 | 7.6 | 124 | 4.7 | 0 | 0.0 | 52 | 2.0 |
| | | M | 2,659 | 378 | 14.2 | 202 | 7.6 | 124 | 4.7 | 0 | 0.0 | 52 | 2.0 |
| | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 10 | T | 4,507 | 2,568 | 57.0 | 2,317 | 51.4 | 236 | 5.2 | 5 | 0.1 | 10 | 0.2 |
| | | M | 4,409 | 2,540 | 56.4 | 2,291 | 50.8 | 234 | 5.2 | 5 | 0.1 | 10 | 0.2 |
| | | F | 98 | 28 | 0.6 | 26 | 0.6 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF FLORIDA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LABORERS | 7 | T | 3,958 | 2,271 | 57.4 | 2,055 | 51.9 | 207 | 5.2 | 3 | 0.1 | 6 | 0.2 |
| | | M | 3,862 | 2,243 | 56.7 | 2,029 | 51.3 | 205 | 5.2 | 3 | 0.1 | 6 | 0.2 |
| | | F | 96 | 28 | 0.7 | 26 | 0.7 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| ROOFERS | 3 | T | 549 | 297 | 54.1 | 262 | 47.7 | 29 | 5.3 | 2 | 0.4 | 4 | 0.7 |
| | | M | 547 | 297 | 54.1 | 262 | 47.7 | 29 | 5.3 | 2 | 0.4 | 4 | 0.7 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 5 | T | 2,798 | 277 | 9.9 | 61 | 2.2 | 194 | 6.9 | 18 | 0.6 | 4 | 0.1 |
| | | M | 2,779 | 276 | 9.9 | 60 | 2.1 | 194 | 6.9 | 18 | 0.6 | 4 | 0.1 |
| | | F | 19 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 9 | T | 13,242 | 6,905 | 52.1 | 3,831 | 28.9 | 3,061 | 23.1 | 2 | 0.0 | 11 | 0.1 |
| | | M | 9,675 | 5,398 | 40.8 | 3,116 | 23.5 | 2,269 | 17.1 | 2 | 0.0 | 11 | 0.1 |
| | | F | 3,567 | 1,507 | 11.4 | 715 | 5.4 | 792 | 6.0 | 0 | 0.0 | 0 | 0.0 |
| LONGSHOREMEN | 3 | T | 1,815 | 1,624 | 89.5 | 1,253 | 69.0 | 370 | 20.4 | 1 | 0.1 | 0 | 0.0 |
| TEAMSTERS | 3 | T | 3,597 | 1,595 | 44.3 | 1,420 | 39.5 | 164 | 4.6 | 1 | 0.0 | 10 | 0.3 |
| | | M | 3,329 | 1,439 | 40.0 | 1,272 | 35.4 | 156 | 4.3 | 1 | 0.0 | 10 | 0.3 |
| | | F | 268 | 156 | 4.3 | 148 | 4.1 | 8 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 3 | T | 7,830 | 3,686 | 47.1 | 1,158 | 14.8 | 2,527 | 32.3 | 0 | 0.0 | 1 | 0.0 |
| | | M | 4,531 | 2,335 | 29.8 | 591 | 7.5 | 1,743 | 22.3 | 0 | 0.0 | 1 | 0.0 |
| | | F | 3,299 | 1,351 | 17.3 | 567 | 7.2 | 784 | 10.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF GEORGIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| GEORGIA | 32 | T | 32,015 | 4,771 | 14.9 | 4,416 | 13.8 | 306 | 1.0 | 9 | 0.0 | 40 | 0.1 |
| | | M | 31,381 | 4,226 | 13.2 | 3,896 | 12.2 | 281 | 0.9 | 9 | 0.0 | 40 | 0.1 |
| | | F | 634 | 545 | 1.7 | 520 | 1.6 | 25 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 29 | T | 14,967 | 3,935 | 26.3 | 3,580 | 23.9 | 306 | 2.0 | 9 | 0.1 | 40 | 0.3 |
| | | M | 14,333 | 3,390 | 22.6 | 3,060 | 20.4 | 281 | 1.9 | 9 | 0.1 | 40 | 0.3 |
| | | F | 634 | 545 | 3.6 | 520 | 3.5 | 25 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 9 | T | 5,421 | 258 | 4.8 | 222 | 4.1 | 18 | 0.3 | 8 | 0.1 | 10 | 0.2 |
| | | M | 5,386 | 245 | 4.5 | 209 | 3.9 | 18 | 0.3 | 8 | 0.1 | 10 | 0.2 |
| | | F | 35 | 13 | 0.2 | 13 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 5 | T | 2,797 | 144 | 5.1 | 114 | 4.1 | 15 | 0.5 | 7 | 0.3 | 8 | 0.3 |
| | | M | 2,781 | 139 | 5.0 | 109 | 3.9 | 15 | 0.5 | 7 | 0.3 | 8 | 0.3 |
| | | F | 16 | 5 | 0.2 | 5 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 4 | T | 2,624 | 114 | 4.3 | 108 | 4.1 | 3 | 0.1 | 1 | 0.0 | 2 | 0.1 |
| | | M | 2,605 | 106 | 4.0 | 100 | 3.8 | 3 | 0.1 | 1 | 0.0 | 2 | 0.1 |
| | | F | 19 | 8 | 0.3 | 8 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 8 | T | 2,278 | 463 | 20.3 | 454 | 19.9 | 5 | 0.2 | 1 | 0.0 | 3 | 0.1 |
| | | M | 2,276 | 463 | 20.3 | 454 | 19.9 | 5 | 0.2 | 1 | 0.0 | 3 | 0.1 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 3 | T | 503 | 368 | 73.2 | 367 | 73.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 5 | T | 1,775 | 95 | 5.4 | 87 | 4.9 | 4 | 0.2 | 1 | 0.1 | 3 | 0.2 |
| | | M | 1,773 | 95 | 5.4 | 87 | 4.9 | 4 | 0.2 | 1 | 0.1 | 3 | 0.2 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 4 | T | 3,940 | 2,618 | 66.4 | 2,361 | 59.9 | 257 | 6.5 | 0 | 0.0 | 0 | 0.0 |
| | | M | 3,368 | 2,088 | 53.0 | 1,856 | 47.1 | 232 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| | | F | 572 | 530 | 13.5 | 505 | 12.8 | 25 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 4 | T | 3,940 | 2,618 | 66.4 | 2,361 | 59.9 | 257 | 6.5 | 0 | 0.0 | 0 | 0.0 |
| | | M | 3,368 | 2,088 | 53.0 | 1,856 | 47.1 | 232 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| | | F | 572 | 530 | 13.5 | 505 | 12.8 | 25 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 8 | T | 3,328 | 596 | 17.9 | 543 | 16.3 | 26 | 0.8 | 0 | 0.0 | 27 | 0.8 |
| | | M | 3,303 | 594 | 17.8 | 541 | 16.3 | 26 | 0.8 | 0 | 0.0 | 27 | 0.8 |
| | | F | 25 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 17,048 | 836 | 4.9 | 836 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF IDAHO, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IDAHO | 18 | T | 8,151 | 628 | 7.7 | 53 | 0.7 | 501 | 6.1 | 14 | 0.2 | 60 | 0.7 |
| | | M | 6,870 | 576 | 7.1 | 52 | 0.6 | 450 | 5.5 | 14 | 0.2 | 60 | 0.7 |
| | | F | 1,281 | 52 | 0.6 | 1 | 0.0 | 51 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 15 | T | 4,887 | 240 | 4.9 | 22 | 0.5 | 149 | 3.0 | 13 | 0.3 | 56 | 1.1 |
| | | M | 4,810 | 238 | 4.9 | 21 | 0.4 | 148 | 3.0 | 13 | 0.3 | 56 | 1.1 |
| | | F | 77 | 2 | 0.0 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 5 | T | 1,683 | 40 | 2.4 | 2 | 0.1 | 22 | 1.3 | 2 | 0.1 | 14 | 0.8 |
| | | M | 1,655 | 39 | 2.3 | 2 | 0.1 | 21 | 1.2 | 2 | 0.1 | 14 | 0.8 |
| | | F | 28 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 5 | T | 1,683 | 40 | 2.4 | 2 | 0.1 | 22 | 1.3 | 2 | 0.1 | 14 | 0.8 |
| | | M | 1,655 | 39 | 2.3 | 2 | 0.1 | 21 | 1.2 | 2 | 0.1 | 14 | 0.8 |
| | | F | 28 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 3 | T | 1,304 | 120 | 9.2 | 19 | 1.5 | 84 | 6.4 | 3 | 0.2 | 14 | 1.1 |
| | | M | 1,273 | 119 | 9.1 | 18 | 1.4 | 84 | 6.4 | 3 | 0.2 | 14 | 1.1 |
| | | F | 31 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 3 | T | 1,304 | 120 | 9.2 | 19 | 1.5 | 84 | 6.4 | 3 | 0.2 | 14 | 1.1 |
| | | M | 1,273 | 119 | 9.1 | 18 | 1.4 | 84 | 6.4 | 3 | 0.2 | 14 | 1.1 |
| | | F | 31 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 7 | T | 1,900 | 80 | 4.2 | 1 | 0.1 | 43 | 2.3 | 8 | 0.4 | 28 | 1.5 |
| | | M | 1,882 | 80 | 4.2 | 1 | 0.1 | 43 | 2.3 | 8 | 0.4 | 28 | 1.5 |
| | | F | 18 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 3,264 | 388 | 11.9 | 31 | 0.9 | 352 | 10.8 | 1 | 0.0 | 4 | 0.1 |
| | | M | 2,060 | 338 | 10.4 | 31 | 0.9 | 302 | 9.3 | 1 | 0.0 | 4 | 0.1 |
| | | F | 1,204 | 50 | 1.5 | 0 | 0.0 | 50 | 1.5 | 0 | 0.0 | 0 | 0.0 |
| TEAMSTERS | 3 | T | 3,264 | 388 | 11.9 | 31 | 0.9 | 352 | 10.8 | 1 | 0.0 | 4 | 0.1 |
| | | M | 2,060 | 338 | 10.4 | 31 | 0.9 | 302 | 9.3 | 1 | 0.0 | 4 | 0.1 |
| | | F | 1,204 | 50 | 1.5 | 0 | 0.0 | 50 | 1.5 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ILLINOIS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILLINOIS | 200 | T | 155,680 | 22,938 | 14.7 | 15,497 | 10.0 | 6,374 | 4.1 | 611 | 0.4 | 456 | 0.3 |
| | | M | 146,708 | 17,936 | 11.5 | 12,418 | 8.0 | 4,794 | 3.1 | 302 | 0.2 | 422 | 0.3 |
| | | F | 8,972 | 5,002 | 3.2 | 3,079 | 2.0 | 1,580 | 1.0 | 309 | 0.2 | 34 | 0.0 |
| BUILDING TRADES | 162 | T | 100,346 | 7,645 | 7.6 | 5,185 | 5.2 | 2,028 | 2.0 | 101 | 0.1 | 331 | 0.3 |
| | | M | 99,603 | 7,476 | 7.5 | 5,073 | 5.1 | 1,980 | 2.0 | 94 | 0.1 | 329 | 0.3 |
| | | F | 743 | 169 | 0.2 | 112 | 0.1 | 48 | 0.0 | 7 | 0.0 | 2 | 0.0 |
| MECHANICAL TRADES | 63 | T | 43,485 | 2,461 | 5.7 | 1,579 | 3.6 | 712 | 1.6 | 41 | 0.1 | 129 | 0.3 |
| | | M | 43,429 | 2,445 | 5.6 | 1,563 | 3.6 | 712 | 1.6 | 41 | 0.1 | 129 | 0.3 |
| | | F | 56 | 16 | 0.0 | 16 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BOILERMAKERS | 3 | T | 1,963 | 204 | 10.4 | 69 | 3.5 | 123 | 6.3 | 2 | 0.1 | 10 | 0.5 |
| | | M | 1,933 | 189 | 9.6 | 54 | 2.8 | 123 | 6.3 | 2 | 0.1 | 10 | 0.5 |
| | | F | 30 | 15 | 0.8 | 15 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 19 | T | 14,040 | 771 | 5.5 | 576 | 4.1 | 138 | 1.0 | 22 | 0.2 | 35 | 0.2 |
| | | M | 14,029 | 771 | 5.5 | 576 | 4.1 | 138 | 1.0 | 22 | 0.2 | 35 | 0.2 |
| | | F | 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 9 | T | 6,340 | 389 | 6.1 | 241 | 3.8 | 100 | 1.6 | 1 | 0.0 | 47 | 0.7 |
| | | M | 6,339 | 388 | 6.1 | 240 | 3.8 | 100 | 1.6 | 1 | 0.0 | 47 | 0.7 |
| | | F | 1 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 23 | T | 17,782 | 1,021 | 5.7 | 648 | 3.6 | 324 | 1.8 | 16 | 0.1 | 33 | 0.2 |
| | | M | 17,768 | 1,021 | 5.7 | 648 | 3.6 | 324 | 1.8 | 16 | 0.1 | 33 | 0.2 |
| | | F | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET METAL WORKERS | 9 | T | 3,360 | 76 | 2.3 | 45 | 1.3 | 27 | 0.8 | 0 | 0.0 | 4 | 0.1 |
| TROWEL AND MISC. TRADES | 45 | T | 34,555 | 2,162 | 6.3 | 1,479 | 4.3 | 497 | 1.4 | 33 | 0.1 | 153 | 0.4 |
| | | M | 34,237 | 2,115 | 6.1 | 1,466 | 4.2 | 464 | 1.3 | 33 | 0.1 | 152 | 0.4 |
| | | F | 318 | 47 | 0.1 | 13 | 0.0 | 33 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| BRICKLAYERS | 7 | T | 2,037 | 75 | 3.7 | 50 | 2.5 | 14 | 0.7 | 1 | 0.0 | 10 | 0.5 |
| | | M | 2,033 | 75 | 3.7 | 50 | 2.5 | 14 | 0.7 | 1 | 0.0 | 10 | 0.5 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 30 | T | 12,072 | 477 | 4.0 | 199 | 1.6 | 224 | 1.9 | 10 | 0.1 | 44 | 0.4 |
| | | M | 11,780 | 436 | 3.6 | 192 | 1.6 | 191 | 1.6 | 10 | 0.1 | 43 | 0.4 |
| | | F | 292 | 41 | 0.3 | 7 | 0.1 | 33 | 0.3 | 0 | 0.0 | 1 | 0.0 |
| OPERATING ENGINEERS | 5 | T | 18,058 | 1,170 | 6.5 | 866 | 4.8 | 186 | 1.0 | 22 | 0.1 | 96 | 0.5 |
| | | M | 18,040 | 1,164 | 6.4 | 860 | 4.8 | 186 | 1.0 | 22 | 0.1 | 96 | 0.5 |
| | | F | 18 | 6 | 0.0 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ILLINOIS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PLASTERERS | 3 | T | 2,388 | 440 | 18.4 | 364 | 15.2 | 73 | 3.1 | 0 | 0.0 | 3 | 0.1 |
| | | M | 2,384 | 440 | 18.4 | 364 | 15.2 | 73 | 3.1 | 0 | 0.0 | 3 | 0.1 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 51 | T | 19,482 | 2,557 | 13.1 | 1,821 | 9.3 | 683 | 3.5 | 13 | 0.1 | 40 | 0.2 |
| | | M | 19,113 | 2,451 | 12.6 | 1,738 | 8.9 | 668 | 3.4 | 6 | 0.0 | 39 | 0.2 |
| | | F | 369 | 106 | 0.5 | 83 | 0.4 | 15 | 0.1 | 7 | 0.0 | 1 | 0.0 |
| LABORERS | 47 | T | 17,862 | 2,487 | 13.9 | 1,775 | 9.9 | 669 | 3.7 | 12 | 0.1 | 31 | 0.2 |
| | | M | 17,497 | 2,381 | 13.3 | 1,692 | 9.5 | 654 | 3.7 | 5 | 0.0 | 30 | 0.2 |
| | | F | 365 | 106 | 0.6 | 83 | 0.5 | 15 | 0.1 | 7 | 0.0 | 1 | 0.0 |
| PAINTERS | 4 | T | 1,620 | 70 | 4.3 | 46 | 2.8 | 14 | 0.9 | 1 | 0.1 | 9 | 0.6 |
| | | M | 1,616 | 70 | 4.3 | 46 | 2.8 | 14 | 0.9 | 1 | 0.1 | 9 | 0.6 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 3 | T | 2,824 | 465 | 16.5 | 306 | 10.8 | 136 | 4.8 | 14 | 0.5 | 9 | 0.3 |
| NONBUILDING TRADES | 38 | T | 55,334 | 15,293 | 27.6 | 10,312 | 18.6 | 4,346 | 7.9 | 510 | 0.9 | 125 | 0.2 |
| | | M | 47,105 | 10,460 | 18.9 | 7,345 | 13.3 | 2,814 | 5.1 | 208 | 0.4 | 93 | 0.2 |
| | | F | 8,229 | 4,833 | 8.7 | 2,967 | 5.4 | 1,532 | 2.8 | 302 | 0.5 | 32 | 0.1 |
| GRAPHIC ARTS | 3 | T | 6,407 | 542 | 8.5 | 335 | 5.2 | 174 | 2.7 | 25 | 0.4 | 8 | 0.1 |
| | | M | 6,001 | 498 | 7.8 | 312 | 4.9 | 154 | 2.4 | 24 | 0.4 | 8 | 0.1 |
| | | F | 406 | 44 | 0.7 | 23 | 0.4 | 20 | 0.3 | 1 | 0.0 | 0 | 0.0 |
| STAGE & MOVING PICTURE OP | 4 | T | 1,585 | 144 | 9.1 | 103 | 6.5 | 33 | 2.1 | 6 | 0.4 | 2 | 0.1 |
| | | M | 1,423 | 122 | 7.7 | 86 | 5.4 | 30 | 1.9 | 6 | 0.4 | 0 | 0.0 |
| | | F | 162 | 22 | 1.4 | 17 | 1.1 | 3 | 0.2 | 0 | 0.0 | 2 | 0.1 |
| TEAMSTERS | 14 | T | 28,585 | 6,043 | 21.1 | 3,988 | 14.0 | 1,889 | 6.6 | 75 | 0.3 | 91 | 0.3 |
| | | M | 27,309 | 5,682 | 19.9 | 3,829 | 13.4 | 1,737 | 6.1 | 50 | 0.2 | 66 | 0.2 |
| | | F | 1,276 | 361 | 1.3 | 159 | 0.6 | 152 | 0.5 | 25 | 0.1 | 25 | 0.1 |
| ALL OTHER | 17 | T | 18,757 | 8,564 | 45.7 | 5,886 | 31.4 | 2,250 | 12.0 | 404 | 2.2 | 24 | 0.1 |
| | | M | 12,372 | 4,158 | 22.2 | 3,118 | 16.6 | 893 | 4.8 | 128 | 0.7 | 19 | 0.1 |
| | | F | 6,385 | 4,406 | 23.5 | 2,768 | 14.8 | 1,357 | 7.2 | 276 | 1.5 | 5 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF INDIANA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INDIANA | 71 | T | 33,704 | 2,175 | 6.5 | 1,754 | 5.2 | 306 | 0.9 | 16 | 0.0 | 99 | 0.3 |
| | | M | 32,917 | 2,088 | 6.2 | 1,669 | 5.0 | 304 | 0.9 | 16 | 0.0 | 99 | 0.3 |
| | | F | 787 | 87 | 0.3 | 85 | 0.3 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 66 | T | 31,007 | 1,971 | 6.4 | 1,564 | 5.0 | 296 | 1.0 | 14 | 0.0 | 97 | 0.3 |
| | | M | 30,868 | 1,959 | 6.3 | 1,553 | 5.0 | 295 | 1.0 | 14 | 0.0 | 97 | 0.3 |
| | | F | 139 | 12 | 0.0 | 11 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 30 | T | 13,882 | 516 | 3.7 | 335 | 2.4 | 113 | 0.8 | 8 | 0.1 | 60 | 0.4 |
| | | M | 13,863 | 512 | 3.7 | 331 | 2.4 | 113 | 0.8 | 8 | 0.1 | 60 | 0.4 |
| | | F | 19 | 4 | 0.0 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 11 | T | 4,955 | 174 | 3.5 | 126 | 2.5 | 32 | 0.6 | 3 | 0.1 | 13 | 0.3 |
| | | M | 4,951 | 173 | 3.5 | 125 | 2.5 | 32 | 0.6 | 3 | 0.1 | 13 | 0.3 |
| | | F | 4 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 6 | T | 3,531 | 186 | 5.3 | 108 | 3.1 | 51 | 1.4 | 2 | 0.1 | 25 | 0.7 |
| | | M | 3,526 | 183 | 5.2 | 105 | 3.0 | 51 | 1.4 | 2 | 0.1 | 25 | 0.7 |
| | | F | 5 | 3 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 9 | T | 3,577 | 110 | 3.1 | 74 | 2.1 | 13 | 0.4 | 3 | 0.1 | 20 | 0.6 |
| | | M | 3,568 | 110 | 3.1 | 74 | 2.1 | 13 | 0.4 | 3 | 0.1 | 20 | 0.6 |
| | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET METAL WORKERS | 4 | T | 1,819 | 46 | 2.5 | 27 | 1.5 | 17 | 0.9 | 0 | 0.0 | 2 | 0.1 |
| | | M | 1,818 | 46 | 2.5 | 27 | 1.5 | 17 | 0.9 | 0 | 0.0 | 2 | 0.1 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 22 | T | 6,464 | 323 | 5.0 | 265 | 4.1 | 36 | 0.6 | 1 | 0.0 | 21 | 0.3 |
| | | M | 6,449 | 321 | 5.0 | 263 | 4.1 | 36 | 0.6 | 1 | 0.0 | 21 | 0.3 |
| | | F | 15 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 3 | T | 945 | 36 | 3.8 | 28 | 3.0 | 4 | 0.4 | 0 | 0.0 | 4 | 0.4 |
| | | M | 944 | 36 | 3.8 | 28 | 3.0 | 4 | 0.4 | 0 | 0.0 | 4 | 0.4 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 14 | T | 4,836 | 82 | 1.7 | 52 | 1.1 | 19 | 0.4 | 1 | 0.0 | 10 | 0.2 |
| | | M | 4,822 | 80 | 1.7 | 50 | 1.0 | 19 | 0.4 | 1 | 0.0 | 10 | 0.2 |
| | | F | 14 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLASTERERS | 5 | T | 683 | 205 | 30.0 | 185 | 27.1 | 13 | 1.9 | 0 | 0.0 | 7 | 1.0 |
| LABORERS,PAINTERS AND ROOFERS | 10 | T | 6,465 | 995 | 15.4 | 861 | 13.3 | 126 | 1.9 | 4 | 0.1 | 4 | 0.1 |
| | | M | 6,370 | 991 | 15.3 | 858 | 13.3 | 125 | 1.9 | 4 | 0.1 | 4 | 0.1 |
| | | F | 95 | 4 | 0.1 | 3 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF INDIANA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| LABORERS | 7 | T | 5,745 | 979 | 17.0 | 853 | 14.8 | 119 | 2.1 | 4 | 0.1 | 3 | 0.1 |
| | | M | 5,655 | 975 | 17.0 | 850 | 14.8 | 118 | 2.1 | 4 | 0.1 | 3 | 0.1 |
| | | F | 90 | 4 | 0.1 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PAINTERS | 3 | T | 720 | 16 | 2.2 | 8 | 1.1 | 7 | 1.0 | 0 | 0.0 | 1 | 0.1 |
| | | M | 715 | 16 | 2.2 | 8 | 1.1 | 7 | 1.0 | 0 | 0.0 | 1 | 0.1 |
| | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 4 | T | 4,196 | 137 | 3.3 | 103 | 2.5 | 21 | 0.5 | 1 | 0.0 | 12 | 0.3 |
| | | M | 4,186 | 135 | 3.2 | 101 | 2.4 | 21 | 0.5 | 1 | 0.0 | 12 | 0.3 |
| | | F | 10 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 5 | T | 2,697 | 204 | 7.6 | 190 | 7.0 | 10 | 0.4 | 2 | 0.1 | 2 | 0.1 |
| | | M | 2,049 | 129 | 4.8 | 116 | 4.3 | 9 | 0.3 | 2 | 0.1 | 2 | 0.1 |
| | | F | 648 | 75 | 2.8 | 74 | 2.7 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF IOWA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IOWA | 41 | T | 14,526 | 526 | 3.6 | 336 | 2.3 | 97 | 0.7 | 11 | 0.1 | 82 | 0.6 |
| | | M | 14,223 | 481 | 3.3 | 294 | 2.0 | 94 | 0.6 | 11 | 0.1 | 82 | 0.6 |
| | | F | 303 | 45 | 0.3 | 42 | 0.3 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF KANSAS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KANSAS | 25 | T | 6,615 | 688 | 10.4 | 369 | 5.6 | 165 | 2.5 | 9 | 0.1 | 145 | 2.2 |
| | | M | 6,441 | 661 | 10.0 | 353 | 5.3 | 154 | 2.3 | 9 | 0.1 | 145 | 2.2 |
| | | F | 174 | 27 | 0.4 | 16 | 0.2 | 11 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 21 | T | 5,233 | 447 | 8.5 | 219 | 4.2 | 111 | 2.1 | 7 | 0.1 | 110 | 2.1 |
| | | M | 5,215 | 445 | 8.5 | 218 | 4.2 | 110 | 2.1 | 7 | 0.1 | 110 | 2.1 |
| | | F | 18 | 2 | 0.0 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 10 | T | 2,721 | 98 | 3.6 | 33 | 1.2 | 21 | 0.8 | 6 | 0.2 | 38 | 1.4 |
| | | M | 2,717 | 98 | 3.6 | 33 | 1.2 | 21 | 0.8 | 6 | 0.2 | 38 | 1.4 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 4 | T | 1,198 | 37 | 3.1 | 17 | 1.4 | 7 | 0.6 | 6 | 0.5 | 7 | 0.6 |
| | | M | 1,196 | 37 | 3.1 | 17 | 1.4 | 7 | 0.6 | 6 | 0.5 | 7 | 0.6 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 6 | T | 1,523 | 61 | 4.0 | 16 | 1.1 | 14 | 0.9 | 0 | 0.0 | 31 | 2.0 |
| | | M | 1,521 | 61 | 4.0 | 16 | 1.1 | 14 | 0.9 | 0 | 0.0 | 31 | 2.0 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 4 | T | 902 | 83 | 9.2 | 15 | 1.7 | 18 | 2.0 | 0 | 0.0 | 50 | 5.5 |
| | | M | 899 | 83 | 9.2 | 15 | 1.7 | 18 | 2.0 | 0 | 0.0 | 50 | 5.5 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 4 | T | 902 | 83 | 9.2 | 15 | 1.7 | 18 | 2.0 | 0 | 0.0 | 50 | 5.5 |
| | | M | 899 | 83 | 9.2 | 15 | 1.7 | 18 | 2.0 | 0 | 0.0 | 50 | 5.5 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 7 | T | 1,610 | 266 | 16.5 | 171 | 10.6 | 72 | 4.5 | 1 | 0.1 | 22 | 1.4 |
| | | M | 1,599 | 264 | 16.4 | 170 | 10.6 | 71 | 4.4 | 1 | 0.1 | 22 | 1.4 |
| | | F | 11 | 2 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 4 | T | 1,382 | 241 | 17.4 | 150 | 10.9 | 54 | 3.9 | 2 | 0.1 | 35 | 2.5 |
| | | M | 1,226 | 216 | 15.6 | 135 | 9.8 | 44 | 3.2 | 2 | 0.1 | 35 | 2.5 |
| | | F | 156 | 25 | 1.8 | 15 | 1.1 | 10 | 0.7 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF KENTUCKY, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KENTUCKY | 33 | T | 17,777 | 1,040 | 5.9 | 884 | 5.0 | 100 | 0.6 | 2 | 0.0 | 54 | 0.3 |
| | | M | 17,483 | 1,022 | 5.7 | 867 | 4.9 | 99 | 0.6 | 2 | 0.0 | 54 | 0.3 |
| | | F | 294 | 18 | 0.1 | 17 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 30 | T | 16,991 | 974 | 5.7 | 818 | 4.8 | 100 | 0.6 | 2 | 0.0 | 54 | 0.3 |
| | | M | 16,941 | 968 | 5.7 | 813 | 4.8 | 99 | 0.6 | 2 | 0.0 | 54 | 0.3 |
| | | F | 50 | 6 | 0.0 | 5 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 8 | T | 5,069 | 135 | 2.7 | 125 | 2.5 | 1 | 0.0 | 2 | 0.0 | 7 | 0.1 |
| | | M | 5,056 | 135 | 2.7 | 125 | 2.5 | 1 | 0.0 | 2 | 0.0 | 7 | 0.1 |
| | | F | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 3 | T | 2,810 | 89 | 3.2 | 86 | 3.1 | 1 | 0.0 | 2 | 0.1 | 0 | 0.0 |
| | | M | 2,797 | 89 | 3.2 | 86 | 3.1 | 1 | 0.0 | 2 | 0.1 | 0 | 0.0 |
| | | F | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 5 | T | 2,259 | 46 | 2.0 | 39 | 1.7 | 0 | 0.0 | 0 | 0.0 | 7 | 0.3 |
| TROWEL AND MISC. TRADES | 9 | T | 3,698 | 96 | 2.6 | 83 | 2.2 | 3 | 0.1 | 0 | 0.0 | 10 | 0.3 |
| | | M | 3,687 | 94 | 2.5 | 82 | 2.2 | 2 | 0.1 | 0 | 0.0 | 10 | 0.3 |
| | | F | 11 | 2 | 0.1 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 9 | T | 3,698 | 96 | 2.6 | 83 | 2.2 | 3 | 0.1 | 0 | 0.0 | 10 | 0.3 |
| | | M | 3,687 | 94 | 2.5 | 82 | 2.2 | 2 | 0.1 | 0 | 0.0 | 10 | 0.3 |
| | | F | 11 | 2 | 0.1 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 5 | T | 2,643 | 379 | 14.3 | 306 | 11.6 | 73 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | M | 2,629 | 379 | 14.3 | 306 | 11.6 | 73 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | F | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 5 | T | 2,643 | 379 | 14.3 | 306 | 11.6 | 73 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | M | 2,629 | 379 | 14.3 | 306 | 11.6 | 73 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | F | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 8 | T | 5,581 | 364 | 6.5 | 304 | 5.4 | 23 | 0.4 | 0 | 0.0 | 37 | 0.7 |
| | | M | 5,569 | 360 | 6.5 | 300 | 5.4 | 23 | 0.4 | 0 | 0.0 | 37 | 0.7 |
| | | F | 12 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 786 | 66 | 8.4 | 66 | 8.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 542 | 54 | 6.9 | 54 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 244 | 12 | 1.5 | 12 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF LOUISIANA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| LOUISIANA | 55 | T | 43,657 | 10,463 | 24.0 | 9,547 | 21.9 | 646 | 1.5 | 39 | 0.1 | 231 | 0.5 |
| | | M | 42,786 | 10,025 | 23.0 | 9,126 | 20.9 | 633 | 1.4 | 38 | 0.1 | 228 | 0.5 |
| | | F | 871 | 438 | 1.0 | 421 | 1.0 | 13 | 0.0 | 1 | 0.0 | 3 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MAINE, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MAINE | 9 | T | 2,076 | 14 | 0.7 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 | 8 | 0.4 |
| | | M | 2,067 | 14 | 0.7 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 | 8 | 0.4 |
| | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MARYLAND, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | PCT | BLACK NON-HISPANIC NUMBER | PCT | HISPANIC NUMBER | PCT | ASIAN OR PACIFIC ISL. NUMBER | PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MARYLAND | 31 | T | 26,180 | 6,248 | 23.9 | 5,770 | 22.0 | 251 | 1.0 | 58 | 0.2 | 169 | 0.6 |
| | | M | 24,839 | 5,662 | 21.6 | 5,207 | 19.9 | 229 | 0.9 | 57 | 0.2 | 169 | 0.6 |
| | | F | 1,341 | 586 | 2.2 | 563 | 2.2 | 22 | 0.1 | 1 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 23 | T | 20,381 | 4,281 | 21.0 | 3,838 | 18.8 | 229 | 1.1 | 45 | 0.2 | 169 | 0.8 |
| | | M | 20,274 | 4,224 | 20.7 | 3,796 | 18.6 | 214 | 1.0 | 45 | 0.2 | 169 | 0.8 |
| | | F | 107 | 57 | 0.3 | 42 | 0.2 | 15 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 4 | T | 6,594 | 501 | 7.6 | 278 | 4.2 | 102 | 1.5 | 9 | 0.1 | 112 | 1.7 |
| | | M | 6,585 | 501 | 7.6 | 278 | 4.2 | 102 | 1.5 | 9 | 0.1 | 112 | 1.7 |
| | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 4 | T | 6,594 | 501 | 7.6 | 278 | 4.2 | 102 | 1.5 | 9 | 0.1 | 112 | 1.7 |
| | | M | 6,585 | 501 | 7.6 | 278 | 4.2 | 102 | 1.5 | 9 | 0.1 | 112 | 1.7 |
| | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 3 | T | 3,190 | 1,997 | 62.6 | 1,973 | 61.8 | 21 | 0.7 | 1 | 0.0 | 2 | 0.1 |
| | | M | 3,155 | 1,979 | 62.0 | 1,955 | 61.3 | 21 | 0.7 | 1 | 0.0 | 2 | 0.1 |
| | | F | 35 | 18 | 0.6 | 18 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 3 | T | 3,190 | 1,997 | 62.6 | 1,973 | 61.8 | 21 | 0.7 | 1 | 0.0 | 2 | 0.1 |
| | | M | 3,155 | 1,979 | 62.0 | 1,955 | 61.3 | 21 | 0.7 | 1 | 0.0 | 2 | 0.1 |
| | | F | 35 | 18 | 0.6 | 18 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 16 | T | 10,597 | 1,783 | 16.8 | 1,587 | 15.0 | 106 | 1.0 | 35 | 0.3 | 55 | 0.5 |
| | | M | 10,534 | 1,744 | 16.5 | 1,563 | 14.7 | 91 | 0.9 | 35 | 0.3 | 55 | 0.5 |
| | | F | 63 | 39 | 0.4 | 24 | 0.2 | 15 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 8 | T | 5,799 | 1,967 | 33.9 | 1,932 | 33.3 | 22 | 0.4 | 13 | 0.2 | 0 | 0.0 |
| | | M | 4,565 | 1,438 | 24.8 | 1,411 | 24.3 | 15 | 0.3 | 12 | 0.2 | 0 | 0.0 |
| | | F | 1,234 | 529 | 9.1 | 521 | 9.0 | 7 | 0.1 | 1 | 0.0 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MASSACHUSETTS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MASSACHUSETTS | 64 | T | 34,450 | 4,426 | 12.8 | 2,745 | 8.0 | 1,583 | 4.6 | 22 | 0.1 | 76 | 0.2 |
| | | M | 30,398 | 2,980 | 8.7 | 1,936 | 5.6 | 946 | 2.7 | 22 | 0.1 | 76 | 0.2 |
| | | F | 4,052 | 1,446 | 4.2 | 809 | 2.3 | 637 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 53 | T | 20,354 | 1,759 | 8.6 | 1,196 | 5.9 | 469 | 2.3 | 19 | 0.1 | 75 | 0.4 |
| | | M | 20,264 | 1,752 | 8.6 | 1,190 | 5.8 | 468 | 2.3 | 19 | 0.1 | 75 | 0.4 |
| | | F | 90 | 7 | 0.0 | 6 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 19 | T | 4,867 | 172 | 3.5 | 107 | 2.2 | 32 | 0.7 | 3 | 0.1 | 30 | 0.6 |
| | | M | 4,860 | 171 | 3.5 | 106 | 2.2 | 32 | 0.7 | 3 | 0.1 | 30 | 0.6 |
| | | F | 7 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 8 | T | 1,848 | 47 | 2.5 | 25 | 1.4 | 14 | 0.8 | 2 | 0.1 | 6 | 0.3 |
| | | M | 1,844 | 46 | 2.5 | 24 | 1.3 | 14 | 0.8 | 2 | 0.1 | 6 | 0.3 |
| | | F | 4 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 4 | T | 2,000 | 107 | 5.4 | 73 | 3.7 | 15 | 0.8 | 1 | 0.1 | 18 | 0.9 |
| PLUMBERS | 7 | T | 1,019 | 18 | 1.8 | 9 | 0.9 | 3 | 0.3 | 0 | 0.0 | 6 | 0.6 |
| | | M | 1,016 | 18 | 1.8 | 9 | 0.9 | 3 | 0.3 | 0 | 0.0 | 6 | 0.6 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 11 | T | 4,070 | 107 | 2.6 | 49 | 1.2 | 42 | 1.0 | 0 | 0.0 | 16 | 0.4 |
| | | M | 4,048 | 106 | 2.6 | 49 | 1.2 | 41 | 1.0 | 0 | 0.0 | 16 | 0.4 |
| | | F | 22 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 11 | T | 4,070 | 107 | 2.6 | 49 | 1.2 | 42 | 1.0 | 0 | 0.0 | 16 | 0.4 |
| | | M | 4,048 | 106 | 2.6 | 49 | 1.2 | 41 | 1.0 | 0 | 0.0 | 16 | 0.4 |
| | | F | 22 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 16 | T | 7,486 | 1,341 | 17.9 | 968 | 12.9 | 345 | 4.6 | 13 | 0.2 | 15 | 0.2 |
| | | M | 7,430 | 1,336 | 17.8 | 963 | 12.9 | 345 | 4.6 | 13 | 0.2 | 15 | 0.2 |
| | | F | 56 | 5 | 0.1 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 13 | T | 6,653 | 1,291 | 19.4 | 930 | 14.0 | 334 | 5.0 | 12 | 0.2 | 15 | 0.2 |
| | | M | 6,596 | 1,286 | 19.3 | 925 | 13.9 | 334 | 5.0 | 12 | 0.2 | 15 | 0.2 |
| | | F | 55 | 5 | 0.1 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PAINTERS | 3 | T | 833 | 50 | 6.0 | 38 | 4.6 | 11 | 1.3 | 1 | 0.1 | 0 | 0.0 |
| | | M | 832 | 50 | 6.0 | 38 | 4.6 | 11 | 1.3 | 1 | 0.1 | 0 | 0.0 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 7 | T | 3,931 | 139 | 3.5 | 72 | 1.8 | 50 | 1.3 | 3 | 0.1 | 14 | 0.4 |
| | | M | 3,926 | 139 | 3.5 | 72 | 1.8 | 50 | 1.3 | 3 | 0.1 | 14 | 0.4 |
| | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MASSACHUSETTS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NONBUILDING TRADES | 11 | T | 14,096 | 2,667 | 18.9 | 1,549 | 11.0 | 1,114 | 7.9 | 3 | 0.0 | 1 | 0.0 |
| | | M | 10,134 | 1,228 | 8.7 | 746 | 5.3 | 478 | 3.4 | 3 | 0.0 | 1 | 0.0 |
| | | F | 3,962 | 1,439 | 10.2 | 803 | 5.7 | 636 | 4.5 | 0 | 0.0 | 0 | 0.0 |
| TEAMSTERS | 3 | T | 6,839 | 32 | 0.5 | 18 | 0.3 | 14 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | M | 5,812 | 32 | 0.5 | 18 | 0.3 | 14 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | F | 1,027 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 8 | T | 7,257 | 2,635 | 36.3 | 1,531 | 21.1 | 1,100 | 15.2 | 3 | 0.0 | 1 | 0.0 |
| | | M | 4,322 | 1,196 | 16.5 | 728 | 10.0 | 464 | 6.4 | 3 | 0.0 | 1 | 0.0 |
| | | F | 2,935 | 1,439 | 19.8 | 803 | 11.1 | 636 | 8.8 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MICHIGAN, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MICHIGAN | 66 | T | 57,727 | 11,269 | 19.5 | 9,572 | 16.6 | 1,042 | 1.8 | 212 | 0.4 | 443 | 0.8 |
| | | M | 47,165 | 7,141 | 12.4 | 5,868 | 10.2 | 749 | 1.3 | 85 | 0.1 | 439 | 0.8 |
| | | F | 10,562 | 4,128 | 7.2 | 3,704 | 6.4 | 293 | 0.5 | 127 | 0.2 | 4 | 0.0 |
| BUILDING TRADES | 53 | T | 34,519 | 4,054 | 11.7 | 3,091 | 9.0 | 502 | 1.5 | 62 | 0.2 | 399 | 1.2 |
| | | M | 33,302 | 3,626 | 10.5 | 2,671 | 7.7 | 497 | 1.4 | 60 | 0.2 | 398 | 1.2 |
| | | F | 1,217 | 428 | 1.2 | 420 | 1.2 | 5 | 0.0 | 2 | 0.0 | 1 | 0.0 |
| MECHANICAL TRADES | 28 | T | 19,840 | 946 | 4.8 | 592 | 3.0 | 197 | 1.0 | 33 | 0.2 | 124 | 0.6 |
| | | M | 19,769 | 938 | 4.7 | 586 | 3.0 | 196 | 1.0 | 33 | 0.2 | 123 | 0.6 |
| | | F | 71 | 8 | 0.0 | 6 | 0.0 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 11 | T | 9,686 | 489 | 5.0 | 317 | 3.3 | 81 | 0.8 | 22 | 0.2 | 69 | 0.7 |
| | | M | 9,627 | 483 | 5.0 | 312 | 3.2 | 80 | 0.8 | 22 | 0.2 | 69 | 0.7 |
| | | F | 59 | 6 | 0.1 | 5 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 12 | T | 8,143 | 402 | 4.9 | 245 | 3.0 | 102 | 1.3 | 10 | 0.1 | 45 | 0.6 |
| | | M | 8,138 | 401 | 4.9 | 245 | 3.0 | 102 | 1.3 | 10 | 0.1 | 44 | 0.5 |
| | | F | 5 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| SHEET METAL WORKERS | 5 | T | 2,011 | 55 | 2.7 | 30 | 1.5 | 14 | 0.7 | 1 | 0.0 | 10 | 0.5 |
| | | M | 2,004 | 54 | 2.7 | 29 | 1.4 | 14 | 0.7 | 1 | 0.0 | 10 | 0.5 |
| | | F | 7 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 13 | T | 5,067 | 235 | 4.6 | 143 | 2.8 | 28 | 0.6 | 1 | 0.0 | 63 | 1.2 |
| | | M | 5,051 | 232 | 4.6 | 141 | 2.8 | 27 | 0.5 | 1 | 0.0 | 63 | 1.2 |
| | | F | 16 | 3 | 0.1 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 4 | T | 1,411 | 109 | 7.7 | 80 | 5.7 | 9 | 0.6 | 0 | 0.0 | 20 | 1.4 |
| | | M | 1,408 | 107 | 7.6 | 79 | 5.6 | 8 | 0.6 | 0 | 0.0 | 20 | 1.4 |
| | | F | 3 | 2 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 9 | T | 3,656 | 126 | 3.4 | 63 | 1.7 | 19 | 0.5 | 1 | 0.0 | 43 | 1.2 |
| | | M | 3,643 | 125 | 3.4 | 62 | 1.7 | 19 | 0.5 | 1 | 0.0 | 43 | 1.2 |
| | | F | 13 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 7 | T | 3,003 | 658 | 21.9 | 512 | 17.0 | 133 | 4.4 | 0 | 0.0 | 13 | 0.4 |
| | | M | 2,988 | 654 | 21.8 | 509 | 16.9 | 132 | 4.4 | 0 | 0.0 | 13 | 0.4 |
| | | F | 15 | 4 | 0.1 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 7 | T | 3,003 | 658 | 21.9 | 512 | 17.0 | 133 | 4.4 | 0 | 0.0 | 13 | 0.4 |
| | | M | 2,988 | 654 | 21.8 | 509 | 16.9 | 132 | 4.4 | 0 | 0.0 | 13 | 0.4 |
| | | F | 15 | 4 | 0.1 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MICHIGAN, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ALL OTHER | 5 | T | 6,609 | 2,215 | 33.5 | 1,844 | 27.9 | 144 | 2.2 | 28 | 0.4 | 199 | 3.0 |
|  |  | M | 5,494 | 1,802 | 27.3 | 1,435 | 21.7 | 142 | 2.1 | 26 | 0.4 | 199 | 3.0 |
|  |  | F | 1,115 | 413 | 6.2 | 409 | 6.2 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 13 | T | 23,208 | 7,215 | 31.1 | 6,481 | 27.9 | 540 | 2.3 | 150 | 0.6 | 44 | 0.2 |
|  |  | M | 13,863 | 3,515 | 15.1 | 3,197 | 13.8 | 252 | 1.1 | 25 | 0.1 | 41 | 0.2 |
|  |  | F | 9,345 | 3,700 | 15.9 | 3,284 | 14.2 | 288 | 1.2 | 125 | 0.5 | 3 | 0.0 |
| PRINTING PRESSMEN | 3 | T | 1,416 | 74 | 5.2 | 55 | 3.9 | 18 | 1.3 | 1 | 0.1 | 0 | 0.0 |
|  |  | M | 1,355 | 74 | 5.2 | 55 | 3.9 | 18 | 1.3 | 1 | 0.1 | 0 | 0.0 |
|  |  | F | 61 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 10 | T | 21,792 | 7,141 | 32.8 | 6,426 | 29.5 | 522 | 2.4 | 149 | 0.7 | 44 | 0.2 |
|  |  | M | 12,508 | 3,441 | 15.8 | 3,142 | 14.4 | 234 | 1.1 | 24 | 0.1 | 41 | 0.2 |
|  |  | F | 9,284 | 3,700 | 17.0 | 3,284 | 15.1 | 288 | 1.3 | 125 | 0.6 | 3 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MINNESOTA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MINNESOTA | 54 | T | 33,907 | 1,831 | 5.4 | 744 | 2.2 | 668 | 2.0 | 35 | 0.1 | 384 | 1.1 |
| | | M | 33,198 | 1,823 | 5.4 | 742 | 2.2 | 665 | 2.0 | 35 | 0.1 | 381 | 1.1 |
| | | F | 709 | 8 | 0.0 | 2 | 0.0 | 3 | 0.0 | 0 | 0.0 | 3 | 0.0 |
| BUILDING TRADES | 49 | T | 30,050 | 1,797 | 6.0 | 731 | 2.4 | 663 | 2.2 | 30 | 0.1 | 373 | 1.2 |
| | | M | 29,580 | 1,790 | 6.0 | 730 | 2.4 | 660 | 2.2 | 30 | 0.1 | 370 | 1.2 |
| | | F | 470 | 7 | 0.0 | 1 | 0.0 | 3 | 0.0 | 0 | 0.0 | 3 | 0.0 |
| MECHANICAL TRADES | 20 | T | 10,191 | 269 | 2.6 | 101 | 1.0 | 34 | 0.3 | 10 | 0.1 | 124 | 1.2 |
| | | M | 10,170 | 269 | 2.6 | 101 | 1.0 | 34 | 0.3 | 10 | 0.1 | 124 | 1.2 |
| | | F | 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 4 | T | 3,250 | 83 | 2.6 | 53 | 1.6 | 5 | 0.2 | 1 | 0.0 | 24 | 0.7 |
| | | M | 3,235 | 83 | 2.6 | 53 | 1.6 | 5 | 0.2 | 1 | 0.0 | 24 | 0.7 |
| | | F | 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 12 | T | 4,879 | 140 | 2.9 | 42 | 0.9 | 20 | 0.4 | 3 | 0.1 | 75 | 1.5 |
| | | M | 4,873 | 140 | 2.9 | 42 | 0.9 | 20 | 0.4 | 3 | 0.1 | 75 | 1.5 |
| | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET METAL WORKERS | 4 | T | 2,062 | 46 | 2.2 | 6 | 0.3 | 9 | 0.4 | 6 | 0.3 | 25 | 1.2 |
| TROWEL AND MISC. TRADES | 11 | T | 5,799 | 41 | 0.7 | 15 | 0.3 | 9 | 0.2 | 3 | 0.1 | 14 | 0.2 |
| | | M | 5,776 | 41 | 0.7 | 15 | 0.3 | 9 | 0.2 | 3 | 0.1 | 14 | 0.2 |
| | | F | 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 3 | T | 560 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| CARPENTERS | 8 | T | 5,239 | 40 | 0.8 | 15 | 0.3 | 9 | 0.2 | 3 | 0.1 | 13 | 0.2 |
| | | M | 5,216 | 40 | 0.8 | 15 | 0.3 | 9 | 0.2 | 3 | 0.1 | 13 | 0.2 |
| | | F | 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 10 | T | 9,495 | 1,366 | 14.4 | 589 | 6.2 | 601 | 6.3 | 15 | 0.2 | 161 | 1.7 |
| | | M | 9,318 | 1,359 | 14.3 | 588 | 6.2 | 598 | 6.3 | 15 | 0.2 | 158 | 1.7 |
| | | F | 177 | 7 | 0.1 | 1 | 0.0 | 3 | 0.0 | 0 | 0.0 | 3 | 0.0 |
| LABORERS | 6 | T | 7,844 | 1,299 | 16.6 | 582 | 7.4 | 588 | 7.5 | 10 | 0.1 | 119 | 1.5 |
| | | M | 7,794 | 1,297 | 16.5 | 581 | 7.4 | 587 | 7.5 | 10 | 0.1 | 119 | 1.5 |
| | | F | 50 | 2 | 0.0 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PAINTERS | 4 | T | 1,651 | 67 | 4.1 | 7 | 0.4 | 13 | 0.8 | 5 | 0.3 | 42 | 2.5 |
| | | M | 1,524 | 62 | 3.8 | 7 | 0.4 | 11 | 0.7 | 5 | 0.3 | 39 | 2.4 |
| | | F | 127 | 5 | 0.3 | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 3 | 0.2 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MINNESOTA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALL OTHER | 8 | T | 4,565 | 121 | 2.7 | 26 | 0.6 | 19 | 0.4 | 2 | 0.0 | 74 | 1.6 |
| | | M | 4,316 | 121 | 2.7 | 26 | 0.6 | 19 | 0.4 | 2 | 0.0 | 74 | 1.6 |
| | | F | 249 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 5 | T | 3,857 | 34 | 0.9 | 13 | 0.3 | 5 | 0.1 | 5 | 0.1 | 11 | 0.3 |
| | | M | 3,618 | 33 | 0.9 | 12 | 0.3 | 5 | 0.1 | 5 | 0.1 | 11 | 0.3 |
| | | F | 239 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MISSISSIPPI, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MISSISSIPPI | 22 | T | 13,501 | 3,511 | 26.0 | 3,472 | 25.7 | 17 | 0.1 | 1 | 0.0 | 21 | 0.2 |
| | | M | 12,309 | 2,879 | 21.3 | 2,844 | 21.1 | 17 | 0.1 | 0 | 0.0 | 18 | 0.1 |
| | | F | 1,192 | 632 | 4.7 | 628 | 4.7 | 0 | 0.0 | 1 | 0.0 | 3 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MISSOURI, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MISSOURI | 72 | T | 62,824 | 10,317 | 16.4 | 8,934 | 14.2 | 942 | 1.5 | 47 | 0.1 | 394 | 0.6 |
| | | M | 57,776 | 8,467 | 13.5 | 7,273 | 11.6 | 769 | 1.2 | 33 | 0.1 | 392 | 0.6 |
| | | F | 5,048 | 1,850 | 2.9 | 1,661 | 2.6 | 173 | 0.3 | 14 | 0.0 | 2 | 0.0 |
| BUILDING TRADES | 51 | T | 30,324 | 2,958 | 9.8 | 2,301 | 7.6 | 344 | 1.1 | 11 | 0.0 | 302 | 1.0 |
| | | M | 30,149 | 2,939 | 9.7 | 2,283 | 7.5 | 344 | 1.1 | 11 | 0.0 | 301 | 1.0 |
| | | F | 175 | 19 | 0.1 | 18 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| MECHANICAL TRADES | 14 | T | 6,674 | 283 | 4.2 | 203 | 3.0 | 54 | 0.8 | 2 | 0.0 | 24 | 0.4 |
| | | M | 6,627 | 282 | 4.2 | 202 | 3.0 | 54 | 0.8 | 2 | 0.0 | 24 | 0.4 |
| | | F | 47 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 8 | T | 4,976 | 180 | 3.6 | 130 | 2.6 | 36 | 0.7 | 1 | 0.0 | 13 | 0.3 |
| | | M | 4,932 | 180 | 3.6 | 130 | 2.6 | 36 | 0.7 | 1 | 0.0 | 13 | 0.3 |
| | | F | 44 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 6 | T | 1,698 | 103 | 6.1 | 73 | 4.3 | 18 | 1.1 | 1 | 0.1 | 11 | 0.6 |
| | | M | 1,695 | 102 | 6.0 | 72 | 4.2 | 18 | 1.1 | 1 | 0.1 | 11 | 0.6 |
| | | F | 3 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 7 | T | 4,260 | 125 | 2.9 | 88 | 2.1 | 24 | 0.6 | 1 | 0.0 | 12 | 0.3 |
| | | M | 4,242 | 121 | 2.8 | 84 | 2.0 | 24 | 0.6 | 1 | 0.0 | 12 | 0.3 |
| | | F | 18 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 7 | T | 4,260 | 125 | 2.9 | 88 | 2.1 | 24 | 0.6 | 1 | 0.0 | 12 | 0.3 |
| | | M | 4,242 | 121 | 2.8 | 84 | 2.0 | 24 | 0.6 | 1 | 0.0 | 12 | 0.3 |
| | | F | 18 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 14 | T | 7,890 | 1,727 | 21.9 | 1,526 | 19.3 | 139 | 1.8 | 1 | 0.0 | 61 | 0.8 |
| | | M | 7,788 | 1,715 | 21.7 | 1,515 | 19.2 | 139 | 1.8 | 1 | 0.0 | 60 | 0.8 |
| | | F | 102 | 12 | 0.2 | 11 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| LABORERS | 11 | T | 6,245 | 1,611 | 25.8 | 1,467 | 23.5 | 108 | 1.7 | 0 | 0.0 | 36 | 0.6 |
| | | M | 6,152 | 1,600 | 25.6 | 1,457 | 23.3 | 108 | 1.7 | 0 | 0.0 | 35 | 0.6 |
| | | F | 93 | 11 | 0.2 | 10 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| PAINTERS | 3 | T | 1,645 | 116 | 7.1 | 59 | 3.6 | 31 | 1.9 | 1 | 0.1 | 25 | 1.5 |
| | | M | 1,636 | 115 | 7.0 | 58 | 3.5 | 31 | 1.9 | 1 | 0.1 | 25 | 1.5 |
| | | F | 9 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 16 | T | 11,500 | 823 | 7.2 | 484 | 4.2 | 127 | 1.1 | 7 | 0.1 | 205 | 1.8 |
| | | M | 11,492 | 821 | 7.1 | 482 | 4.2 | 127 | 1.1 | 7 | 0.1 | 205 | 1.8 |
| | | F | 8 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MISSOURI, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NONBUILDING TRADES | 21 | T | 32,500 | 7,359 | 22.6 | 6,633 | 20.4 | 598 | 1.8 | 36 | 0.1 | 92 | 0.3 |
| | | M | 27,627 | 5,528 | 17.0 | 4,990 | 15.4 | 425 | 1.3 | 22 | 0.1 | 91 | 0.3 |
| | | F | 4,873 | 1,831 | 5.6 | 1,643 | 5.1 | 173 | 0.5 | 14 | 0.0 | 1 | 0.0 |
| TEAMSTERS | 10 | T | 21,548 | 5,103 | 23.7 | 4,766 | 22.1 | 236 | 1.1 | 15 | 0.1 | 86 | 0.4 |
| | | M | 19,563 | 4,665 | 21.6 | 4,351 | 20.2 | 216 | 1.0 | 12 | 0.1 | 86 | 0.4 |
| | | F | 1,985 | 438 | 2.0 | 415 | 1.9 | 20 | 0.1 | 3 | 0.0 | 0 | 0.0 |
| ALL OTHER | 11 | T | 10,952 | 2,256 | 20.6 | 1,867 | 17.0 | 362 | 3.3 | 21 | 0.2 | 6 | 0.1 |
| | | M | 8,064 | 863 | 7.9 | 639 | 5.8 | 209 | 1.9 | 10 | 0.1 | 5 | 0.0 |
| | | F | 2,888 | 1,393 | 12.7 | 1,228 | 11.2 | 153 | 1.4 | 11 | 0.1 | 1 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MONTANA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTANA | 24 | T | 8,037 | 429 | 5.3 | 13 | 0.2 | 87 | 1.1 | 11 | 0.1 | 318 | 4.0 |
| | | M | 6,762 | 380 | 4.7 | 13 | 0.2 | 63 | 0.8 | 7 | 0.1 | 297 | 3.7 |
| | | F | 1,275 | 49 | 0.6 | 0 | 0.0 | 24 | 0.3 | 4 | 0.0 | 21 | 0.3 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEBRASKA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEBRASKA | 15 | T | 4,879 | 266 | 5.5 | 152 | 3.1 | 74 | 1.5 | 7 | 0.1 | 33 | 0.7 |
|  |  | M | 4,849 | 266 | 5.5 | 152 | 3.1 | 74 | 1.5 | 7 | 0.1 | 33 | 0.7 |
|  |  | F | 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEVADA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEVADA | 18 | T | 39,827 | 12,353 | 31.0 | 6,100 | 15.3 | 4,476 | 11.2 | 1,437 | 3.6 | 340 | 0.9 |
| | | M | 23,675 | 6,952 | 17.5 | 3,221 | 8.1 | 2,856 | 7.2 | 581 | 1.5 | 294 | 0.7 |
| | | F | 16,152 | 5,401 | 13.6 | 2,879 | 7.2 | 1,620 | 4.1 | 856 | 2.1 | 46 | 0.1 |
| BUILDING TRADES | 12 | T | 10,050 | 1,457 | 14.5 | 467 | 4.6 | 702 | 7.0 | 31 | 0.3 | 257 | 2.6 |
| | | M | 9,876 | 1,446 | 14.4 | 463 | 4.6 | 699 | 7.0 | 31 | 0.3 | 253 | 2.5 |
| | | F | 174 | 11 | 0.1 | 4 | 0.0 | 3 | 0.0 | 0 | 0.0 | 4 | 0.0 |
| NONBUILDING TRADES | 6 | T | 29,777 | 10,896 | 36.6 | 5,633 | 18.9 | 3,774 | 12.7 | 1,406 | 4.7 | 83 | 0.3 |
| | | M | 13,799 | 5,506 | 18.5 | 2,758 | 9.3 | 2,157 | 7.2 | 550 | 1.8 | 41 | 0.1 |
| | | F | 15,978 | 5,390 | 18.1 | 2,875 | 9.7 | 1,617 | 5.4 | 856 | 2.9 | 42 | 0.1 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW HAMPSHIRE, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEW HAMPSHIRE | 7 | T | 2,358 | 49 | 2.1 | 38 | 1.6 | 3 | 0.1 | 0 | 0.0 | 8 | 0.3 |
| | | M | 2,348 | 49 | 2.1 | 38 | 1.6 | 3 | 0.1 | 0 | 0.0 | 8 | 0.3 |
| | | F | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 7 | T | 2,358 | 49 | 2.1 | 38 | 1.6 | 3 | 0.1 | 0 | 0.0 | 8 | 0.3 |
| | | M | 2,348 | 49 | 2.1 | 38 | 1.6 | 3 | 0.1 | 0 | 0.0 | 8 | 0.3 |
| | | F | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW JERSEY, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEW JERSEY | 100 | T | 40,793 | 6,392 | 15.7 | 5,030 | 12.3 | 1,239 | 3.0 | 56 | 0.1 | 67 | 0.2 |
| | | M | 39,607 | 6,103 | 15.0 | 4,833 | 11.8 | 1,155 | 2.8 | 50 | 0.1 | 65 | 0.2 |
| | | F | 1,186 | 289 | 0.7 | 197 | 0.5 | 84 | 0.2 | 6 | 0.0 | 2 | 0.0 |
| BUILDING TRADES | 85 | T | 29,546 | 4,960 | 16.8 | 4,209 | 14.2 | 666 | 2.3 | 23 | 0.1 | 62 | 0.2 |
| | | M | 29,472 | 4,915 | 16.6 | 4,171 | 14.1 | 659 | 2.2 | 23 | 0.1 | 62 | 0.2 |
| | | F | 74 | 45 | 0.2 | 38 | 0.1 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 32 | T | 13,102 | 846 | 6.5 | 592 | 4.5 | 205 | 1.6 | 19 | 0.1 | 30 | 0.2 |
| | | M | 13,098 | 844 | 6.4 | 590 | 4.5 | 205 | 1.6 | 19 | 0.1 | 30 | 0.2 |
| | | F | 4 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 13 | T | 3,849 | 269 | 7.0 | 178 | 4.6 | 60 | 1.6 | 17 | 0.4 | 14 | 0.4 |
| | | M | 3,848 | 269 | 7.0 | 178 | 4.6 | 60 | 1.6 | 17 | 0.4 | 14 | 0.4 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 7 | T | 1,827 | 130 | 7.1 | 106 | 5.8 | 19 | 1.0 | 0 | 0.0 | 5 | 0.3 |
| PLUMBERS | 7 | T | 5,992 | 356 | 5.9 | 266 | 4.4 | 81 | 1.4 | 2 | 0.0 | 7 | 0.1 |
| SHEET METAL WORKERS | 5 | T | 1,434 | 91 | 6.3 | 42 | 2.9 | 45 | 3.1 | 0 | 0.0 | 4 | 0.3 |
| | | M | 1,431 | 89 | 6.2 | 40 | 2.8 | 45 | 3.1 | 0 | 0.0 | 4 | 0.3 |
| | | F | 3 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 24 | T | 7,729 | 405 | 5.2 | 258 | 3.3 | 123 | 1.6 | 2 | 0.0 | 22 | 0.3 |
| | | M | 7,722 | 404 | 5.2 | 258 | 3.3 | 122 | 1.6 | 2 | 0.0 | 22 | 0.3 |
| | | F | 7 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 12 | T | 2,623 | 178 | 6.8 | 128 | 4.9 | 36 | 1.4 | 1 | 0.0 | 13 | 0.5 |
| CARPENTERS | 12 | T | 5,106 | 227 | 4.4 | 130 | 2.5 | 87 | 1.7 | 1 | 0.0 | 9 | 0.2 |
| | | M | 5,099 | 226 | 4.4 | 130 | 2.5 | 86 | 1.7 | 1 | 0.0 | 9 | 0.2 |
| | | F | 7 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 23 | T | 7,616 | 3,610 | 47.4 | 3,275 | 43.0 | 326 | 4.3 | 2 | 0.0 | 7 | 0.1 |
| | | M | 7,555 | 3,568 | 46.8 | 3,239 | 42.5 | 320 | 4.2 | 2 | 0.0 | 7 | 0.1 |
| | | F | 61 | 42 | 0.6 | 36 | 0.5 | 6 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 23 | T | 7,616 | 3,610 | 47.4 | 3,275 | 43.0 | 326 | 4.3 | 2 | 0.0 | 7 | 0.1 |
| | | M | 7,555 | 3,568 | 46.8 | 3,239 | 42.5 | 320 | 4.2 | 2 | 0.0 | 7 | 0.1 |
| | | F | 61 | 42 | 0.6 | 36 | 0.5 | 6 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 6 | T | 1,099 | 99 | 9.0 | 84 | 7.6 | 12 | 1.1 | 0 | 0.0 | 3 | 0.3 |
| | | M | 1,097 | 99 | 9.0 | 84 | 7.6 | 12 | 1.1 | 0 | 0.0 | 3 | 0.3 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW JERSEY, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NONBUILDING TRADES | 15 | T | 11,247 | 1,432 | 12.7 | 821 | 7.3 | 573 | 5.1 | 33 | 0.3 | 5 | 0.0 |
| | | M | 10,135 | 1,188 | 10.6 | 662 | 5.9 | 496 | 4.4 | 27 | 0.2 | 3 | 0.0 |
| | | F | 1,112 | 244 | 2.2 | 159 | 1.4 | 77 | 0.7 | 6 | 0.1 | 2 | 0.0 |
| BARBERS | 3 | T | 383 | 44 | 11.5 | 4 | 1.0 | 40 | 10.4 | 0 | 0.0 | 0 | 0.0 |
| | | M | 369 | 41 | 10.7 | 2 | 0.5 | 39 | 10.2 | 0 | 0.0 | 0 | 0.0 |
| | | F | 14 | 3 | 0.8 | 2 | 0.5 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| TEAMSTERS | 4 | T | 5,193 | 529 | 10.2 | 347 | 6.7 | 171 | 3.3 | 8 | 0.2 | 3 | 0.1 |
| | | M | 5,170 | 523 | 10.1 | 344 | 6.6 | 169 | 3.3 | 7 | 0.1 | 3 | 0.1 |
| | | F | 23 | 6 | 0.1 | 3 | 0.1 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| ALL OTHER | 8 | T | 5,671 | 859 | 15.1 | 470 | 8.3 | 362 | 6.4 | 25 | 0.4 | 2 | 0.0 |
| | | M | 4,596 | 624 | 11.0 | 316 | 5.6 | 288 | 5.1 | 20 | 0.4 | 0 | 0.0 |
| | | F | 1,075 | 235 | 4.1 | 154 | 2.7 | 74 | 1.3 | 5 | 0.1 | 2 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW MEXICO, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEW MEXICO | 15 | T | 13,145 | 7,712 | 58.7 | 161 | 1.2 | 5,750 | 43.7 | 15 | 0.1 | 1,786 | 13.6 |
|  |  | M | 12,764 | 7,394 | 56.2 | 160 | 1.2 | 5,539 | 42.1 | 14 | 0.1 | 1,681 | 12.8 |
|  |  | F | 381 | 318 | 2.4 | 1 | 0.0 | 211 | 1.6 | 1 | 0.0 | 105 | 0.8 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW YORK, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NEW YORK | 223 | T | 260,478 | 99,991 | 38.4 | 42,179 | 16.2 | 44,225 | 17.0 | 12,286 | 4.7 | 1,301 | 0.5 |
| | | M | 198,353 | 53,853 | 20.7 | 29,370 | 11.3 | 21,977 | 8.4 | 1,217 | 0.5 | 1,289 | 0.5 |
| | | F | 62,125 | 46,138 | 17.7 | 12,809 | 4.9 | 22,248 | 8.5 | 11,069 | 4.2 | 12 | 0.0 |
| BUILDING TRADES | 149 | T | 108,078 | 23,915 | 22.1 | 13,334 | 12.3 | 9,052 | 8.4 | 353 | 0.3 | 1,176 | 1.1 |
| | | M | 103,699 | 21,186 | 19.6 | 12,264 | 11.3 | 7,400 | 6.8 | 347 | 0.3 | 1,175 | 1.1 |
| | | F | 4,379 | 2,729 | 2.5 | 1,070 | 1.0 | 1,652 | 1.5 | 6 | 0.0 | 1 | 0.0 |
| MECHANICAL TRADES | 47 | T | 49,521 | 11,911 | 24.1 | 5,068 | 10.2 | 5,899 | 11.9 | 247 | 0.5 | 697 | 1.4 |
| | | M | 45,351 | 9,249 | 18.7 | 4,038 | 8.2 | 4,268 | 8.6 | 246 | 0.5 | 697 | 1.4 |
| | | F | 4,170 | 2,662 | 5.4 | 1,030 | 2.1 | 1,631 | 3.3 | 1 | 0.0 | 0 | 0.0 |
| BOILERMAKERS | 3 | T | 477 | 26 | 5.5 | 14 | 2.9 | 10 | 2.1 | 0 | 0.0 | 2 | 0.4 |
| ELECTRICAL WORKERS, IBEW | 17 | T | 35,239 | 9,381 | 26.6 | 4,144 | 11.8 | 4,954 | 14.1 | 158 | 0.4 | 125 | 0.4 |
| | | M | 31,232 | 6,877 | 19.5 | 3,137 | 8.9 | 3,458 | 9.8 | 157 | 0.4 | 125 | 0.4 |
| | | F | 4,007 | 2,504 | 7.1 | 1,007 | 2.9 | 1,496 | 4.2 | 1 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 9 | T | 6,466 | 1,780 | 27.5 | 631 | 9.8 | 540 | 8.4 | 77 | 1.2 | 532 | 8.2 |
| | | M | 6,465 | 1,780 | 27.5 | 631 | 9.8 | 540 | 8.4 | 77 | 1.2 | 532 | 8.2 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 15 | T | 5,279 | 215 | 4.1 | 123 | 2.3 | 58 | 1.1 | 2 | 0.0 | 32 | 0.6 |
| | | M | 5,275 | 214 | 4.1 | 123 | 2.3 | 57 | 1.1 | 2 | 0.0 | 32 | 0.6 |
| | | F | 4 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET METAL WORKERS | 3 | T | 2,060 | 509 | 24.7 | 156 | 7.6 | 337 | 16.4 | 10 | 0.5 | 6 | 0.3 |
| | | M | 1,902 | 352 | 17.1 | 133 | 6.5 | 203 | 9.9 | 10 | 0.5 | 6 | 0.3 |
| | | F | 158 | 157 | 7.6 | 23 | 1.1 | 134 | 6.5 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 54 | T | 30,885 | 3,871 | 12.5 | 2,291 | 7.4 | 1,317 | 4.3 | 67 | 0.2 | 196 | 0.6 |
| | | M | 30,743 | 3,812 | 12.3 | 2,257 | 7.3 | 1,298 | 4.2 | 62 | 0.2 | 195 | 0.6 |
| | | F | 142 | 59 | 0.2 | 34 | 0.1 | 19 | 0.1 | 5 | 0.0 | 1 | 0.0 |
| BRICKLAYERS | 10 | T | 2,718 | 271 | 10.0 | 218 | 8.0 | 51 | 1.9 | 0 | 0.0 | 2 | 0.1 |
| CARPENTERS | 39 | T | 20,802 | 3,229 | 15.5 | 1,910 | 9.2 | 1,203 | 5.8 | 59 | 0.3 | 57 | 0.3 |
| | | M | 20,667 | 3,170 | 15.2 | 1,876 | 9.0 | 1,184 | 5.7 | 54 | 0.3 | 56 | 0.3 |
| | | F | 135 | 59 | 0.3 | 34 | 0.2 | 19 | 0.1 | 5 | 0.0 | 1 | 0.0 |
| OPERATING ENGINEERS | 5 | T | 7,365 | 371 | 5.0 | 163 | 2.2 | 63 | 0.9 | 8 | 0.1 | 137 | 1.9 |
| | | M | 7,358 | 371 | 5.0 | 163 | 2.2 | 63 | 0.9 | 8 | 0.1 | 137 | 1.9 |
| | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW YORK, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ALASKAN NAT. NUMBER | AMERICAN IND/ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LABORERS, PAINTERS AND ROOFERS | 39 | T | 23,126 | 7,549 | 32.6 | 5,613 | 24.3 | 1,680 | 7.3 | 38 | 0.2 | 218 | 0.9 |
| | | M | 23,059 | 7,541 | 32.6 | 5,607 | 24.2 | 1,678 | 7.3 | 38 | 0.2 | 218 | 0.9 |
| | | F | 67 | 8 | 0.0 | 6 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 30 | T | 20,916 | 6,957 | 33.3 | 5,119 | 24.5 | 1,600 | 7.6 | 31 | 0.1 | 207 | 1.0 |
| | | M | 20,883 | 6,956 | 33.3 | 5,118 | 24.5 | 1,600 | 7.6 | 31 | 0.1 | 207 | 1.0 |
| | | F | 33 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PAINTERS | 9 | T | 2,210 | 592 | 26.8 | 494 | 22.4 | 80 | 3.6 | 7 | 0.3 | 11 | 0.5 |
| | | M | 2,176 | 585 | 26.5 | 489 | 22.1 | 78 | 3.5 | 7 | 0.3 | 11 | 0.5 |
| | | F | 34 | 7 | 0.3 | 5 | 0.2 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 9 | T | 4,546 | 584 | 12.8 | 362 | 8.0 | 156 | 3.4 | 1 | 0.0 | 65 | 1.4 |
| NONBUILDING TRADES | 74 | T | 152,400 | 76,076 | 49.9 | 28,845 | 18.9 | 35,173 | 23.1 | 11,933 | 7.8 | 125 | 0.1 |
| | | M | 94,654 | 32,667 | 21.4 | 17,106 | 11.2 | 14,577 | 9.6 | 870 | 0.6 | 114 | 0.1 |
| | | F | 57,746 | 43,409 | 28.5 | 11,739 | 7.7 | 20,596 | 13.5 | 11,063 | 7.3 | 11 | 0.0 |
| GRAPHIC ARTS | 3 | T | 3,726 | 1,946 | 52.2 | 981 | 26.3 | 965 | 25.9 | 0 | 0.0 | 0 | 0.0 |
| | | M | 2,610 | 1,190 | 31.9 | 607 | 16.3 | 583 | 15.6 | 0 | 0.0 | 0 | 0.0 |
| | | F | 1,116 | 756 | 20.3 | 374 | 10.0 | 382 | 10.3 | 0 | 0.0 | 0 | 0.0 |
| HOTEL & RESTAURANT EMPLYS | 4 | T | 2,866 | 532 | 18.6 | 299 | 10.4 | 222 | 7.7 | 5 | 0.2 | 6 | 0.2 |
| | | M | 1,134 | 216 | 7.5 | 96 | 3.3 | 120 | 4.2 | 0 | 0.0 | 0 | 0.0 |
| | | F | 1,732 | 316 | 11.0 | 203 | 7.1 | 102 | 3.6 | 5 | 0.2 | 6 | 0.2 |
| LADIES GARMENT WORKERS | 5 | T | 46,216 | 36,456 | 78.9 | 6,219 | 13.5 | 18,612 | 40.3 | 11,625 | 25.2 | 0 | 0.0 |
| | | M | 10,271 | 5,552 | 12.0 | 1,320 | 2.9 | 3,622 | 7.8 | 610 | 1.3 | 0 | 0.0 |
| | | F | 35,945 | 30,904 | 66.9 | 4,899 | 10.6 | 14,990 | 32.4 | 11,015 | 23.8 | 0 | 0.0 |
| MEAT CUTTERS | 4 | T | 21,215 | 5,950 | 28.0 | 4,139 | 19.5 | 1,811 | 8.5 | 0 | 0.0 | 0 | 0.0 |
| | | M | 15,235 | 2,966 | 14.0 | 1,830 | 8.6 | 1,136 | 5.4 | 0 | 0.0 | 0 | 0.0 |
| | | F | 5,980 | 2,984 | 14.1 | 2,309 | 10.9 | 675 | 3.2 | 0 | 0.0 | 0 | 0.0 |
| PRINTING PRESSMEN | 4 | T | 2,702 | 617 | 22.8 | 338 | 12.5 | 279 | 10.3 | 0 | 0.0 | 0 | 0.0 |
| | | M | 2,642 | 612 | 22.6 | 334 | 12.4 | 278 | 10.3 | 0 | 0.0 | 0 | 0.0 |
| | | F | 60 | 5 | 0.2 | 4 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| STAGE & MOVING PICTURE OP | 5 | T | 2,590 | 152 | 5.9 | 92 | 3.6 | 41 | 1.6 | 14 | 0.5 | 5 | 0.2 |
| | | M | 2,558 | 147 | 5.7 | 89 | 3.4 | 41 | 1.6 | 12 | 0.5 | 5 | 0.2 |
| | | F | 32 | 5 | 0.2 | 3 | 0.1 | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 |
| TEAMSTERS | 15 | T | 25,847 | 11,593 | 44.9 | 8,167 | 31.6 | 3,300 | 12.8 | 100 | 0.4 | 26 | 0.1 |
| | | M | 23,883 | 10,471 | 40.5 | 7,357 | 28.5 | 3,017 | 11.7 | 76 | 0.3 | 21 | 0.1 |
| | | F | 1,964 | 1,122 | 4.3 | 810 | 3.1 | 283 | 1.1 | 24 | 0.1 | 5 | 0.0 |

### TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW YORK, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| TEXTILE WORKERS (TWU) | 8 | T | 5,079 | 3,472 | 68.4 | 1,416 | 27.9 | 1,936 | 38.1 | 67 | 1.3 | 53 | 1.0 |
| | | M | 2,798 | 1,763 | 34.7 | 916 | 18.0 | 727 | 14.3 | 67 | 1.3 | 53 | 1.0 |
| | | F | 2,281 | 1,709 | 33.6 | 500 | 9.8 | 1,209 | 23.8 | 0 | 0.0 | 0 | 0.0 |
| TYPOGRAPHICAL | 3 | T | 9,623 | 652 | 6.8 | 337 | 3.5 | 300 | 3.1 | 10 | 0.1 | 5 | 0.1 |
| | | M | 9,108 | 652 | 6.8 | 337 | 3.5 | 300 | 3.1 | 10 | 0.1 | 5 | 0.1 |
| | | F | 515 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 23 | T | 32,536 | 14,706 | 45.2 | 6,857 | 21.1 | 7,707 | 23.7 | 112 | 0.3 | 30 | 0.1 |
| | | M | 24,415 | 9,098 | 28.0 | 4,220 | 13.0 | 4,753 | 14.6 | 95 | 0.3 | 30 | 0.1 |
| | | F | 8,121 | 5,608 | 17.2 | 2,637 | 8.1 | 2,954 | 9.1 | 17 | 0.1 | 0 | 0.0 |

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NORTH CAROLINA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NORTH CAROLINA | 15 | T | 4,841 | 710 | 14.7 | 666 | 13.8 | 8 | 0.2 | 3 | 0.1 | 33 | 0.7 |
| | | M | 4,820 | 698 | 14.4 | 654 | 13.5 | 8 | 0.2 | 3 | 0.1 | 33 | 0.7 |
| | | F | 21 | 12 | 0.2 | 12 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NORTH DAKOTA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NORTH DAKOTA | 14 | T | 6,325 | 317 | 5.0 | 9 | 0.1 | 21 | 0.3 | 19 | 0.3 | 268 | 4.2 |
| | | M | 5,903 | 291 | 4.6 | 3 | 0.0 | 21 | 0.3 | 4 | 0.1 | 263 | 4.2 |
| | | F | 422 | 26 | 0.4 | 6 | 0.1 | 0 | 0.0 | 15 | 0.2 | 5 | 0.1 |

### TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF OHIO, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHIO | 125 | T | 95,911 | 17,659 | 18.4 | 16,542 | 17.2 | 823 | 0.9 | 136 | 0.1 | 158 | 0.2 |
| | | M | 85,589 | 13,635 | 14.2 | 12,685 | 13.2 | 698 | 0.7 | 100 | 0.1 | 152 | 0.2 |
| | | F | 10,322 | 4,024 | 4.2 | 3,857 | 4.0 | 125 | 0.1 | 36 | 0.0 | 6 | 0.0 |
| BUILDING TRADES | 100 | T | 56,029 | 5,092 | 9.1 | 4,666 | 8.3 | 272 | 0.5 | 36 | 0.1 | 118 | 0.2 |
| | | M | 55,641 | 5,033 | 9.0 | 4,613 | 8.2 | 270 | 0.5 | 33 | 0.1 | 117 | 0.2 |
| | | F | 388 | 59 | 0.1 | 53 | 0.1 | 2 | 0.0 | 3 | 0.0 | 1 | 0.0 |
| MECHANICAL TRADES | 42 | T | 21,204 | 1,072 | 5.1 | 922 | 4.3 | 77 | 0.4 | 7 | 0.0 | 66 | 0.3 |
| | | M | 21,145 | 1,057 | 5.0 | 907 | 4.3 | 77 | 0.4 | 7 | 0.0 | 66 | 0.3 |
| | | F | 59 | 15 | 0.1 | 15 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BOILERMAKERS | 3 | T | 1,301 | 38 | 2.9 | 16 | 1.2 | 13 | 1.0 | 0 | 0.0 | 9 | 0.7 |
| ELECTRICAL WORKERS, IBEW | 19 | T | 8,610 | 473 | 5.5 | 412 | 4.8 | 29 | 0.3 | 7 | 0.1 | 25 | 0.3 |
| | | M | 8,573 | 463 | 5.4 | 402 | 4.7 | 29 | 0.3 | 7 | 0.1 | 25 | 0.3 |
| | | F | 37 | 10 | 0.1 | 10 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 5 | T | 2,402 | 127 | 5.3 | 104 | 4.3 | 13 | 0.5 | 0 | 0.0 | 10 | 0.4 |
| | | M | 2,400 | 127 | 5.3 | 104 | 4.3 | 13 | 0.5 | 0 | 0.0 | 10 | 0.4 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 15 | T | 8,891 | 434 | 4.9 | 390 | 4.4 | 22 | 0.2 | 0 | 0.0 | 22 | 0.2 |
| | | M | 8,871 | 429 | 4.8 | 385 | 4.3 | 22 | 0.2 | 0 | 0.0 | 22 | 0.2 |
| | | F | 20 | 5 | 0.1 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 25 | T | 10,702 | 353 | 3.3 | 301 | 2.8 | 27 | 0.3 | 8 | 0.1 | 17 | 0.2 |
| | | M | 10,599 | 342 | 3.2 | 294 | 2.7 | 27 | 0.3 | 5 | 0.0 | 16 | 0.1 |
| | | F | 103 | 11 | 0.1 | 7 | 0.1 | 0 | 0.0 | 3 | 0.0 | 1 | 0.0 |
| BRICKLAYERS | 3 | T | 961 | 53 | 5.5 | 50 | 5.2 | 2 | 0.2 | 0 | 0.0 | 1 | 0.1 |
| | | M | 959 | 53 | 5.5 | 50 | 5.2 | 2 | 0.2 | 0 | 0.0 | 1 | 0.1 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 22 | T | 9,741 | 300 | 3.1 | 251 | 2.6 | 25 | 0.3 | 8 | 0.1 | 16 | 0.2 |
| | | M | 9,640 | 289 | 3.0 | 244 | 2.5 | 25 | 0.3 | 5 | 0.1 | 15 | 0.2 |
| | | F | 101 | 11 | 0.1 | 7 | 0.1 | 0 | 0.0 | 3 | 0.0 | 1 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 24 | T | 10,494 | 2,407 | 22.9 | 2,287 | 21.8 | 98 | 0.9 | 3 | 0.0 | 19 | 0.2 |
| | | M | 10,347 | 2,388 | 22.8 | 2,270 | 21.6 | 96 | 0.9 | 3 | 0.0 | 19 | 0.2 |
| | | F | 147 | 19 | 0.2 | 17 | 0.2 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 16 | T | 8,551 | 2,293 | 26.8 | 2,207 | 25.8 | 74 | 0.9 | 0 | 0.0 | 12 | 0.1 |
| | | M | 8,482 | 2,276 | 26.6 | 2,191 | 25.6 | 73 | 0.9 | 0 | 0.0 | 12 | 0.1 |
| | | F | 69 | 17 | 0.2 | 16 | 0.2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF OHIO, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PAINTERS | 5 | T | 1,180 | 42 | 3.6 | 34 | 2.9 | 4 | 0.3 | 1 | 0.1 | 3 | 0.3 |
| | | M | 1,104 | 40 | 3.4 | 33 | 2.8 | 3 | 0.3 | 1 | 0.1 | 3 | 0.3 |
| | | F | 76 | 2 | 0.2 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| ROOFERS | 3 | T | 763 | 72 | 9.4 | 46 | 6.0 | 20 | 2.6 | 2 | 0.3 | 4 | 0.5 |
| | | M | 761 | 72 | 9.4 | 46 | 6.0 | 20 | 2.6 | 2 | 0.3 | 4 | 0.5 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 9 | T | 13,629 | 1,260 | 9.2 | 1,156 | 8.5 | 70 | 0.5 | 18 | 0.1 | 16 | 0.1 |
| | | M | 13,550 | 1,246 | 9.1 | 1,142 | 8.4 | 70 | 0.5 | 18 | 0.1 | 16 | 0.1 |
| | | F | 79 | 14 | 0.1 | 14 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 25 | T | 39,882 | 12,567 | 31.5 | 11,876 | 29.8 | 551 | 1.4 | 100 | 0.3 | 40 | 0.1 |
| | | M | 29,948 | 8,602 | 21.6 | 8,072 | 20.2 | 428 | 1.1 | 67 | 0.2 | 35 | 0.1 |
| | | F | 9,934 | 3,965 | 9.9 | 3,804 | 9.5 | 123 | 0.3 | 33 | 0.1 | 5 | 0.0 |
| TEAMSTERS | 6 | T | 18,338 | 5,241 | 28.6 | 5,066 | 27.6 | 149 | 0.8 | 20 | 0.1 | 6 | 0.0 |
| | | M | 15,311 | 4,689 | 25.6 | 4,529 | 24.7 | 134 | 0.7 | 20 | 0.1 | 6 | 0.0 |
| | | F | 3,027 | 552 | 3.0 | 537 | 2.9 | 15 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 19 | T | 21,544 | 7,326 | 34.0 | 6,810 | 31.6 | 402 | 1.9 | 80 | 0.4 | 34 | 0.2 |
| | | M | 14,637 | 3,913 | 18.2 | 3,543 | 16.4 | 294 | 1.4 | 47 | 0.2 | 29 | 0.1 |
| | | F | 6,907 | 3,413 | 15.8 | 3,267 | 15.2 | 108 | 0.5 | 33 | 0.2 | 5 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF OKLAHOMA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OKLAHOMA | 32 | T | 22,437 | 3,980 | 17.7 | 988 | 4.4 | 727 | 3.2 | 311 | 1.4 | 1,954 | 8.7 |
| | | M | 22,067 | 3,942 | 17.6 | 960 | 4.3 | 724 | 3.2 | 311 | 1.4 | 1,947 | 8.7 |
| | | F | 370 | 38 | 0.2 | 28 | 0.1 | 3 | 0.0 | 0 | 0.0 | 7 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF OREGON, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OREGON | 55 | T | 54,905 | 4,970 | 9.1 | 2,506 | 4.6 | 1,362 | 2.5 | 508 | 0.9 | 594 | 1.1 |
| | | M | 48,731 | 4,196 | 7.6 | 1,982 | 3.6 | 1,242 | 2.3 | 388 | 0.7 | 584 | 1.1 |
| | | F | 6,174 | 774 | 1.4 | 524 | 1.0 | 120 | 0.2 | 120 | 0.2 | 10 | 0.0 |
| BUILDING TRADES | 38 | T | 34,261 | 3,014 | 8.8 | 1,362 | 4.0 | 933 | 2.7 | 208 | 0.6 | 511 | 1.5 |
| | | M | 33,855 | 2,916 | 8.5 | 1,285 | 3.8 | 923 | 2.7 | 202 | 0.6 | 506 | 1.5 |
| | | F | 406 | 98 | 0.3 | 77 | 0.2 | 10 | 0.0 | 6 | 0.0 | 5 | 0.0 |
| MECHANICAL TRADES | 10 | T | 10,573 | 267 | 2.5 | 64 | 0.6 | 65 | 0.6 | 45 | 0.4 | 93 | 0.9 |
| | | M | 10,500 | 265 | 2.5 | 63 | 0.6 | 65 | 0.6 | 45 | 0.4 | 92 | 0.9 |
| | | F | 73 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 5 | T | 7,477 | 186 | 2.5 | 46 | 0.6 | 45 | 0.6 | 34 | 0.5 | 61 | 0.8 |
| | | M | 7,417 | 184 | 2.5 | 45 | 0.6 | 45 | 0.6 | 34 | 0.5 | 60 | 0.8 |
| | | F | 60 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| PLUMBERS | 5 | T | 3,096 | 81 | 2.6 | 18 | 0.6 | 20 | 0.6 | 11 | 0.4 | 32 | 1.0 |
| | | M | 3,083 | 81 | 2.6 | 18 | 0.6 | 20 | 0.6 | 11 | 0.4 | 32 | 1.0 |
| | | F | 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 12 | T | 6,971 | 1,525 | 21.9 | 781 | 11.2 | 636 | 9.1 | 57 | 0.8 | 51 | 0.7 |
| | | M | 6,927 | 1,500 | 21.5 | 757 | 10.9 | 636 | 9.1 | 57 | 0.8 | 50 | 0.7 |
| | | F | 44 | 25 | 0.4 | 24 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| CARPENTERS | 12 | T | 6,971 | 1,525 | 21.9 | 781 | 11.2 | 636 | 9.1 | 57 | 0.8 | 51 | 0.7 |
| | | M | 6,927 | 1,500 | 21.5 | 757 | 10.9 | 636 | 9.1 | 57 | 0.8 | 50 | 0.7 |
| | | F | 44 | 25 | 0.4 | 24 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 5 | T | 3,771 | 406 | 10.8 | 274 | 7.3 | 66 | 1.8 | 18 | 0.5 | 48 | 1.3 |
| | | M | 3,651 | 370 | 9.8 | 241 | 6.4 | 65 | 1.7 | 17 | 0.5 | 47 | 1.2 |
| | | F | 120 | 36 | 1.0 | 33 | 0.9 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| LABORERS | 5 | T | 3,771 | 406 | 10.8 | 274 | 7.3 | 66 | 1.8 | 18 | 0.5 | 48 | 1.3 |
| | | M | 3,651 | 370 | 9.8 | 241 | 6.4 | 65 | 1.7 | 17 | 0.5 | 47 | 1.2 |
| | | F | 120 | 36 | 1.0 | 33 | 0.9 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| ALL OTHER | 11 | T | 12,946 | 816 | 6.3 | 243 | 1.9 | 166 | 1.3 | 88 | 0.7 | 319 | 2.5 |
| | | M | 12,777 | 781 | 6.0 | 224 | 1.7 | 157 | 1.2 | 83 | 0.6 | 317 | 2.4 |
| | | F | 169 | 35 | 0.3 | 19 | 0.1 | 9 | 0.1 | 5 | 0.0 | 2 | 0.0 |
| NONBUILDING TRADES | 17 | T | 20,644 | 1,956 | 9.5 | 1,144 | 5.5 | 429 | 2.1 | 300 | 1.5 | 83 | 0.4 |
| | | M | 14,876 | 1,280 | 6.2 | 697 | 3.4 | 319 | 1.5 | 186 | 0.9 | 78 | 0.4 |
| | | F | 5,768 | 676 | 3.3 | 447 | 2.2 | 110 | 0.5 | 114 | 0.6 | 5 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF OREGON, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LONGSHOREMN & WAREHOUSEMN | 3 | T | 1,137 | 77 | 6.8 | 43 | 3.8 | 13 | 1.1 | 9 | 0.8 | 12 | 1.1 |
| | | M | 1,132 | 77 | 6.8 | 43 | 3.8 | 13 | 1.1 | 9 | 0.8 | 12 | 1.1 |
| | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TEAMSTERS | 4 | T | 7,508 | 323 | 4.3 | 106 | 1.4 | 107 | 1.4 | 75 | 1.0 | 35 | 0.5 |
| | | M | 6,677 | 237 | 3.2 | 92 | 1.2 | 71 | 0.9 | 40 | 0.5 | 34 | 0.5 |
| | | F | 831 | 86 | 1.1 | 14 | 0.2 | 36 | 0.5 | 35 | 0.5 | 1 | 0.0 |
| ALL OTHER | 10 | T | 11,999 | 1,556 | 13.0 | 995 | 8.3 | 309 | 2.6 | 216 | 1.8 | 36 | 0.3 |
| | | M | 7,067 | 966 | 8.1 | 562 | 4.7 | 235 | 2.0 | 137 | 1.1 | 32 | 0.3 |
| | | F | 4,932 | 590 | 4.9 | 433 | 3.6 | 74 | 0.6 | 79 | 0.7 | 4 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF PENNSYLVANIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PENNSYLVANIA | 124 | T | 72,162 | 6,463 | 9.0 | 5,676 | 7.9 | 564 | 0.8 | 34 | 0.0 | 189 | 0.3 |
| | | M | 70,338 | 6,346 | 8.8 | 5,578 | 7.7 | 548 | 0.8 | 32 | 0.0 | 188 | 0.3 |
| | | F | 1,824 | 117 | 0.2 | 98 | 0.1 | 16 | 0.0 | 2 | 0.0 | 1 | 0.0 |
| BUILDING TRADES | 103 | T | 63,157 | 5,556 | 8.8 | 5,088 | 8.1 | 255 | 0.4 | 25 | 0.0 | 188 | 0.3 |
| | | M | 62,525 | 5,498 | 8.7 | 5,032 | 8.0 | 254 | 0.4 | 25 | 0.0 | 187 | 0.3 |
| | | F | 632 | 58 | 0.1 | 56 | 0.1 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| MECHANICAL TRADES | 40 | T | 27,804 | 1,296 | 4.7 | 1,073 | 3.9 | 92 | 0.3 | 11 | 0.0 | 120 | 0.4 |
| | | M | 27,509 | 1,252 | 4.5 | 1,030 | 3.7 | 91 | 0.3 | 11 | 0.0 | 120 | 0.4 |
| | | F | 295 | 44 | 0.2 | 43 | 0.2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 20 | T | 9,556 | 452 | 4.7 | 409 | 4.3 | 20 | 0.2 | 6 | 0.1 | 17 | 0.2 |
| | | M | 9,295 | 420 | 4.4 | 378 | 4.0 | 19 | 0.2 | 6 | 0.1 | 17 | 0.2 |
| | | F | 261 | 32 | 0.3 | 31 | 0.3 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 8 | T | 5,348 | 328 | 6.1 | 244 | 4.6 | 29 | 0.5 | 0 | 0.0 | 55 | 1.0 |
| | | M | 5,346 | 328 | 6.1 | 244 | 4.6 | 29 | 0.5 | 0 | 0.0 | 55 | 1.0 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 9 | T | 10,157 | 407 | 4.0 | 346 | 3.4 | 30 | 0.3 | 2 | 0.0 | 29 | 0.3 |
| | | M | 10,137 | 405 | 4.0 | 344 | 3.4 | 30 | 0.3 | 2 | 0.0 | 29 | 0.3 |
| | | F | 20 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET METAL WORKERS | 3 | T | 2,743 | 109 | 4.0 | 74 | 2.7 | 13 | 0.5 | 3 | 0.1 | 19 | 0.7 |
| | | M | 2,731 | 99 | 3.6 | 64 | 2.3 | 13 | 0.5 | 3 | 0.1 | 19 | 0.7 |
| | | F | 12 | 10 | 0.4 | 10 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 28 | T | 8,699 | 171 | 2.0 | 128 | 1.5 | 15 | 0.2 | 3 | 0.0 | 25 | 0.3 |
| | | M | 8,685 | 170 | 2.0 | 127 | 1.5 | 15 | 0.2 | 3 | 0.0 | 25 | 0.3 |
| | | F | 14 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 10 | T | 1,998 | 17 | 0.9 | 12 | 0.6 | 4 | 0.2 | 0 | 0.0 | 1 | 0.1 |
| | | M | 1,996 | 17 | 0.9 | 12 | 0.6 | 4 | 0.2 | 0 | 0.0 | 1 | 0.1 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 18 | T | 6,701 | 154 | 2.3 | 116 | 1.7 | 11 | 0.2 | 3 | 0.0 | 24 | 0.4 |
| | | M | 6,689 | 153 | 2.3 | 115 | 1.7 | 11 | 0.2 | 3 | 0.0 | 24 | 0.4 |
| | | F | 12 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 27 | T | 17,421 | 3,423 | 19.6 | 3,301 | 18.9 | 88 | 0.5 | 9 | 0.1 | 25 | 0.1 |
| | | M | 17,115 | 3,414 | 19.6 | 3,293 | 18.9 | 88 | 0.5 | 9 | 0.1 | 24 | 0.1 |
| | | F | 306 | 9 | 0.1 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF PENNSYLVANIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| LABORERS | 19 | T | 15,084 | 3,213 | 21.3 | 3,121 | 20.7 | 63 | 0.4 | 9 | 0.1 | 20 | 0.1 |
| | | M | 14,786 | 3,207 | 21.3 | 3,116 | 20.7 | 63 | 0.4 | 9 | 0.1 | 19 | 0.1 |
| | | F | 298 | 6 | 0.0 | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| PAINTERS | 6 | T | 2,337 | 210 | 9.0 | 180 | 7.7 | 25 | 1.1 | 0 | 0.0 | 5 | 0.2 |
| | | M | 2,329 | 207 | 8.9 | 177 | 7.6 | 25 | 1.1 | 0 | 0.0 | 5 | 0.2 |
| | | F | 8 | 3 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 8 | T | 9,233 | 666 | 7.2 | 586 | 6.3 | 60 | 0.6 | 2 | 0.0 | 18 | 0.2 |
| | | M | 9,216 | 662 | 7.2 | 582 | 6.3 | 60 | 0.6 | 2 | 0.0 | 18 | 0.2 |
| | | F | 17 | 4 | 0.0 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 21 | T | 9,005 | 907 | 10.1 | 588 | 6.5 | 309 | 3.4 | 9 | 0.1 | 1 | 0.0 |
| | | M | 7,813 | 848 | 9.4 | 546 | 6.1 | 294 | 3.3 | 7 | 0.1 | 1 | 0.0 |
| | | F | 1,192 | 59 | 0.7 | 42 | 0.5 | 15 | 0.2 | 2 | 0.0 | 0 | 0.0 |
| LONGSHOREMEN | 3 | T | 950 | 429 | 45.2 | 420 | 44.2 | 9 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| PRINTING PRESSMEN | 3 | T | 1,180 | 29 | 2.5 | 23 | 1.9 | 5 | 0.4 | 1 | 0.1 | 0 | 0.0 |
| | | M | 1,169 | 28 | 2.4 | 22 | 1.9 | 5 | 0.4 | 1 | 0.1 | 0 | 0.0 |
| | | F | 11 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| UNITED MINE WORKERS | 4 | T | 1,212 | 4 | 0.3 | 3 | 0.2 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,209 | 4 | 0.3 | 3 | 0.2 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 11 | T | 5,663 | 445 | 7.9 | 142 | 2.5 | 294 | 5.2 | 8 | 0.1 | 1 | 0.0 |
| | | M | 4,485 | 387 | 6.8 | 101 | 1.8 | 279 | 4.9 | 6 | 0.1 | 1 | 0.0 |
| | | F | 1,178 | 58 | 1.0 | 41 | 0.7 | 15 | 0.3 | 2 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF RHODE ISLAND, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| RHODE ISLAND | 13 | T | 5,604 | 596 | 10.6 | 495 | 8.8 | 72 | 1.3 | 8 | 0.1 | 21 | 0.4 |
| | | M | 5,440 | 587 | 10.5 | 488 | 8.7 | 70 | 1.2 | 8 | 0.1 | 21 | 0.4 |
| | | F | 164 | 9 | 0.2 | 7 | 0.1 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 9 | T | 4,640 | 574 | 12.4 | 480 | 10.3 | 66 | 1.4 | 7 | 0.2 | 21 | 0.5 |
| | | M | 4,547 | 570 | 12.3 | 477 | 10.3 | 65 | 1.4 | 7 | 0.2 | 21 | 0.5 |
| | | F | 93 | 4 | 0.1 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 3 | T | 2,066 | 410 | 19.8 | 355 | 17.2 | 50 | 2.4 | 0 | 0.0 | 5 | 0.2 |
| | | M | 1,980 | 407 | 19.7 | 353 | 17.1 | 49 | 2.4 | 0 | 0.0 | 5 | 0.2 |
| | | F | 86 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 3 | T | 2,066 | 410 | 19.8 | 355 | 17.2 | 50 | 2.4 | 0 | 0.0 | 5 | 0.2 |
| | | M | 1,980 | 407 | 19.7 | 353 | 17.1 | 49 | 2.4 | 0 | 0.0 | 5 | 0.2 |
| | | F | 86 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 6 | T | 2,574 | 164 | 6.4 | 125 | 4.9 | 16 | 0.6 | 7 | 0.3 | 16 | 0.6 |
| | | M | 2,567 | 163 | 6.3 | 124 | 4.8 | 16 | 0.6 | 7 | 0.3 | 16 | 0.6 |
| | | F | 7 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 4 | T | 964 | 22 | 2.3 | 15 | 1.6 | 6 | 0.6 | 1 | 0.1 | 0 | 0.0 |
| | | M | 893 | 17 | 1.8 | 11 | 1.1 | 5 | 0.5 | 1 | 0.1 | 0 | 0.0 |
| | | F | 71 | 5 | 0.5 | 4 | 0.4 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF SOUTH CAROLINA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOUTH CAROLINA | 13 | T | 5,139 | 1,500 | 29.2 | 1,465 | 28.5 | 6 | 0.1 | 1 | 0.0 | 28 | 0.5 |
| | | M | 5,069 | 1,481 | 28.8 | 1,447 | 28.2 | 6 | 0.1 | 1 | 0.0 | 27 | 0.5 |
| | | F | 70 | 19 | 0.4 | 18 | 0.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF SOUTH DAKOTA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOUTH DAKOTA | 8 | T | 1,704 | 191 | 11.2 | 132 | 7.7 | 11 | 0.6 | 1 | 0.1 | 47 | 2.8 |
|  |  | M | 1,656 | 180 | 10.6 | 129 | 7.6 | 10 | 0.6 | 0 | 0.0 | 41 | 2.4 |
|  |  | F | 48 | 11 | 0.6 | 3 | 0.2 | 1 | 0.1 | 1 | 0.1 | 6 | 0.4 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF TENNESSEE, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TENNESSEE | 40 | T | 33,847 | 7,059 | 20.9 | 5,825 | 17.2 | 1,123 | 3.3 | 57 | 0.2 | 54 | 0.2 |
| | | M | 32,128 | 6,315 | 18.7 | 5,207 | 15.4 | 997 | 2.9 | 57 | 0.2 | 54 | 0.2 |
| | | F | 1,719 | 744 | 2.2 | 618 | 1.8 | 126 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 36 | T | 24,415 | 4,921 | 20.2 | 4,349 | 17.8 | 523 | 2.1 | 7 | 0.0 | 42 | 0.2 |
| | | M | 23,487 | 4,463 | 18.3 | 4,017 | 16.5 | 397 | 1.6 | 7 | 0.0 | 42 | 0.2 |
| | | F | 928 | 458 | 1.9 | 332 | 1.4 | 126 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 13 | T | 7,673 | 531 | 6.9 | 492 | 6.4 | 17 | 0.2 | 7 | 0.1 | 15 | 0.2 |
| | | M | 7,613 | 505 | 6.6 | 466 | 6.1 | 17 | 0.2 | 7 | 0.1 | 15 | 0.2 |
| | | F | 60 | 26 | 0.3 | 26 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 8 | T | 4,975 | 395 | 7.9 | 378 | 7.6 | 9 | 0.2 | 5 | 0.1 | 3 | 0.1 |
| | | M | 4,924 | 369 | 7.4 | 352 | 7.1 | 9 | 0.2 | 5 | 0.1 | 3 | 0.1 |
| | | F | 51 | 26 | 0.5 | 26 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 5 | T | 2,698 | 136 | 5.0 | 114 | 4.2 | 8 | 0.3 | 2 | 0.1 | 12 | 0.4 |
| | | M | 2,689 | 136 | 5.0 | 114 | 4.2 | 8 | 0.3 | 2 | 0.1 | 12 | 0.4 |
| | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 9 | T | 4,909 | 384 | 7.8 | 374 | 7.6 | 5 | 0.1 | 0 | 0.0 | 5 | 0.1 |
| | | M | 4,878 | 371 | 7.6 | 361 | 7.4 | 5 | 0.1 | 0 | 0.0 | 5 | 0.1 |
| | | F | 31 | 13 | 0.3 | 13 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ASBESTUS WORKERS | 3 | T | 466 | 13 | 2.8 | 13 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 6 | T | 4,443 | 371 | 8.4 | 361 | 8.1 | 5 | 0.1 | 0 | 0.0 | 5 | 0.1 |
| | | M | 4,412 | 358 | 8.1 | 348 | 7.8 | 5 | 0.1 | 0 | 0.0 | 5 | 0.1 |
| | | F | 31 | 13 | 0.3 | 13 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 5 | T | 7,265 | 3,222 | 44.3 | 2,727 | 37.5 | 489 | 6.7 | 0 | 0.0 | 6 | 0.1 |
| | | M | 6,444 | 2,804 | 38.6 | 2,435 | 33.5 | 363 | 5.0 | 0 | 0.0 | 6 | 0.1 |
| | | F | 821 | 418 | 5.8 | 292 | 4.0 | 126 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 5 | T | 7,265 | 3,222 | 44.3 | 2,727 | 37.5 | 489 | 6.7 | 0 | 0.0 | 6 | 0.1 |
| | | M | 6,444 | 2,804 | 38.6 | 2,435 | 33.5 | 363 | 5.0 | 0 | 0.0 | 6 | 0.1 |
| | | F | 821 | 418 | 5.8 | 292 | 4.0 | 126 | 1.7 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 9 | T | 4,568 | 784 | 17.2 | 756 | 16.5 | 12 | 0.3 | 0 | 0.0 | 16 | 0.4 |
| | | M | 4,552 | 783 | 17.1 | 755 | 16.5 | 12 | 0.3 | 0 | 0.0 | 16 | 0.4 |
| | | F | 16 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 4 | T | 9,432 | 2,138 | 22.7 | 1,476 | 15.6 | 600 | 6.4 | 50 | 0.5 | 12 | 0.1 |
| | | M | 8,641 | 1,852 | 19.6 | 1,190 | 12.6 | 600 | 6.4 | 50 | 0.5 | 12 | 0.1 |
| | | F | 791 | 286 | 3.0 | 286 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF TEXAS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TEXAS | 122 | T | 65,099 | 19,023 | 29.2 | 8,742 | 13.4 | 9,542 | 14.7 | 114 | 0.2 | 625 | 1.0 |
| | | M | 64,054 | 18,511 | 28.4 | 8,402 | 12.9 | 9,408 | 14.5 | 91 | 0.1 | 610 | 0.9 |
| | | F | 1,045 | 512 | 0.8 | 340 | 0.5 | 134 | 0.2 | 23 | 0.0 | 15 | 0.0 |
| BUILDING TRADES | 107 | T | 57,601 | 15,290 | 26.5 | 7,492 | 13.0 | 7,081 | 12.3 | 100 | 0.2 | 617 | 1.1 |
| | | M | 56,779 | 14,876 | 25.8 | 7,162 | 12.4 | 7,028 | 12.2 | 84 | 0.1 | 602 | 1.0 |
| | | F | 822 | 414 | 0.7 | 330 | 0.6 | 53 | 0.1 | 16 | 0.0 | 15 | 0.0 |
| MECHANICAL TRADES | 53 | T | 31,485 | 4,378 | 13.9 | 1,560 | 5.0 | 2,410 | 7.7 | 87 | 0.3 | 321 | 1.0 |
| | | M | 31,174 | 4,241 | 13.5 | 1,494 | 4.7 | 2,370 | 7.5 | 71 | 0.2 | 306 | 1.0 |
| | | F | 311 | 137 | 0.4 | 66 | 0.2 | 40 | 0.1 | 16 | 0.1 | 15 | 0.0 |
| BOILERMAKERS | 5 | T | 3,391 | 1,102 | 32.5 | 808 | 23.8 | 141 | 4.2 | 66 | 1.9 | 87 | 2.6 |
| | | M | 3,242 | 1,010 | 29.8 | 766 | 22.6 | 121 | 3.6 | 51 | 1.5 | 72 | 2.1 |
| | | F | 149 | 92 | 2.7 | 42 | 1.2 | 20 | 0.6 | 15 | 0.4 | 15 | 0.4 |
| ELECTRICAL WORKERS, IBEW | 17 | T | 8,579 | 967 | 11.3 | 249 | 2.9 | 669 | 7.8 | 3 | 0.0 | 46 | 0.5 |
| | | M | 8,467 | 935 | 10.9 | 232 | 2.7 | 655 | 7.6 | 2 | 0.0 | 46 | 0.5 |
| | | F | 112 | 32 | 0.4 | 17 | 0.2 | 14 | 0.2 | 1 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 9 | T | 4,833 | 883 | 18.3 | 253 | 5.2 | 562 | 11.6 | 1 | 0.0 | 67 | 1.4 |
| | | M | 4,831 | 883 | 18.3 | 253 | 5.2 | 562 | 11.6 | 1 | 0.0 | 67 | 1.4 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 19 | T | 12,530 | 1,203 | 9.6 | 216 | 1.7 | 871 | 7.0 | 16 | 0.1 | 100 | 0.8 |
| | | M | 12,484 | 1,190 | 9.5 | 209 | 1.7 | 865 | 6.9 | 16 | 0.1 | 100 | 0.8 |
| | | F | 46 | 13 | 0.1 | 7 | 0.1 | 6 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET METAL WORKERS | 3 | T | 2,152 | 223 | 10.4 | 34 | 1.6 | 167 | 7.8 | 1 | 0.0 | 21 | 1.0 |
| | | M | 2,150 | 223 | 10.4 | 34 | 1.6 | 167 | 7.8 | 1 | 0.0 | 21 | 1.0 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 28 | T | 12,238 | 2,313 | 18.9 | 681 | 5.6 | 1,400 | 11.4 | 6 | 0.0 | 226 | 1.8 |
| | | M | 12,183 | 2,307 | 18.9 | 676 | 5.5 | 1,399 | 11.4 | 6 | 0.0 | 226 | 1.8 |
| | | F | 55 | 6 | 0.0 | 5 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 5 | T | 838 | 177 | 21.1 | 4 | 0.5 | 166 | 19.8 | 0 | 0.0 | 7 | 0.8 |
| | | M | 837 | 177 | 21.1 | 4 | 0.5 | 166 | 19.8 | 0 | 0.0 | 7 | 0.8 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 23 | T | 11,400 | 2,136 | 18.7 | 677 | 5.9 | 1,234 | 10.8 | 6 | 0.1 | 219 | 1.9 |
| | | M | 11,346 | 2,130 | 18.7 | 672 | 5.9 | 1,233 | 10.8 | 6 | 0.1 | 219 | 1.9 |
| | | F | 54 | 6 | 0.1 | 5 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF TEXAS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LABORERS,PAINTERS AND ROOFERS | 16 | T | 11,131 | 7,804 | 70.1 | 4,850 | 43.6 | 2,937 | 26.4 | 7 | 0.1 | 10 | 0.1 |
| | | M | 10,687 | 7,534 | 67.7 | 4,592 | 41.3 | 2,925 | 26.3 | 7 | 0.1 | 10 | 0.1 |
| | | F | 444 | 270 | 2.4 | 258 | 2.3 | 12 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 10 | T | 8,774 | 7,351 | 83.8 | 4,772 | 54.4 | 2,569 | 29.3 | 7 | 0.1 | 3 | 0.0 |
| | | M | 8,350 | 7,083 | 80.7 | 4,515 | 51.5 | 2,558 | 29.2 | 7 | 0.1 | 3 | 0.0 |
| | | F | 424 | 268 | 3.1 | 257 | 2.9 | 11 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| PAINTERS | 8 | T | 2,357 | 453 | 19.2 | 78 | 3.3 | 368 | 15.6 | 0 | 0.0 | 7 | 0.3 |
| | | M | 2,337 | 451 | 19.1 | 77 | 3.3 | 367 | 15.6 | 0 | 0.0 | 7 | 0.3 |
| | | F | 20 | 2 | 0.1 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 8 | T | 2,747 | 795 | 28.9 | 401 | 14.6 | 334 | 12.2 | 0 | 0.0 | 60 | 2.2 |
| | | M | 2,735 | 794 | 28.9 | 400 | 14.6 | 334 | 12.2 | 0 | 0.0 | 60 | 2.2 |
| | | F | 12 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 15 | T | 7,498 | 3,733 | 49.8 | 1,250 | 16.7 | 2,461 | 32.8 | 14 | 0.2 | 8 | 0.1 |
| | | M | 7,275 | 3,635 | 48.5 | 1,240 | 16.5 | 2,380 | 31.7 | 7 | 0.1 | 8 | 0.1 |
| | | F | 223 | 98 | 1.3 | 10 | 0.1 | 81 | 1.1 | 7 | 0.1 | 0 | 0.0 |
| LONGSHOREMEN | 7 | T | 2,767 | 1,319 | 47.7 | 982 | 35.5 | 332 | 12.0 | 1 | 0.0 | 4 | 0.1 |
| | | M | 2,761 | 1,315 | 47.5 | 978 | 35.3 | 332 | 12.0 | 1 | 0.0 | 4 | 0.1 |
| | | F | 6 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TEAMSTERS | 4 | T | 3,398 | 1,727 | 50.8 | 213 | 6.3 | 1,505 | 44.3 | 5 | 0.1 | 4 | 0.1 |
| | | M | 3,264 | 1,654 | 48.7 | 209 | 6.2 | 1,436 | 42.3 | 5 | 0.1 | 4 | 0.1 |
| | | F | 134 | 73 | 2.1 | 4 | 0.1 | 69 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 4 | T | 1,333 | 687 | 51.5 | 55 | 4.1 | 624 | 46.8 | 8 | 0.6 | 0 | 0.0 |
| | | M | 1,250 | 666 | 50.0 | 53 | 4.0 | 612 | 45.9 | 1 | 0.1 | 0 | 0.0 |
| | | F | 83 | 21 | 1.6 | 2 | 0.2 | 12 | 0.9 | 7 | 0.5 | 0 | 0.0 |

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF UTAH, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTAH | 15 | T | 7,702 | 696 | 9.0 | 50 | 0.6 | 552 | 7.2 | 20 | 0.3 | 74 | 1.0 |
| | | M | 7,653 | 681 | 8.8 | 47 | 0.6 | 542 | 7.0 | 20 | 0.3 | 72 | 0.9 |
| | | F | 49 | 15 | 0.2 | 3 | 0.0 | 10 | 0.1 | 0 | 0.0 | 2 | 0.0 |
| BUILDING TRADES | 15 | T | 7,702 | 696 | 9.0 | 50 | 0.6 | 552 | 7.2 | 20 | 0.3 | 74 | 1.0 |
| | | M | 7,653 | 681 | 8.8 | 47 | 0.6 | 542 | 7.0 | 20 | 0.3 | 72 | 0.9 |
| | | F | 49 | 15 | 0.2 | 3 | 0.0 | 10 | 0.1 | 0 | 0.0 | 2 | 0.0 |
| MECHANICAL TRADES | 4 | T | 1,448 | 60 | 4.1 | 8 | 0.6 | 32 | 2.2 | 4 | 0.3 | 16 | 1.1 |
| PLUMBERS | 4 | T | 1,448 | 60 | 4.1 | 8 | 0.6 | 32 | 2.2 | 4 | 0.3 | 16 | 1.1 |
| TROWEL AND MISC. TRADES | 3 | T | 1,981 | 83 | 4.2 | 4 | 0.2 | 54 | 2.7 | 6 | 0.3 | 19 | 1.0 |
| | | M | 1,980 | 83 | 4.2 | 4 | 0.2 | 54 | 2.7 | 6 | 0.3 | 19 | 1.0 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 3 | T | 1,981 | 83 | 4.2 | 4 | 0.2 | 54 | 2.7 | 6 | 0.3 | 19 | 1.0 |
| | | M | 1,980 | 83 | 4.2 | 4 | 0.2 | 54 | 2.7 | 6 | 0.3 | 19 | 1.0 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 8 | T | 4,273 | 553 | 12.9 | 38 | 0.9 | 466 | 10.9 | 10 | 0.2 | 39 | 0.9 |
| | | M | 4,225 | 538 | 12.6 | 35 | 0.8 | 456 | 10.7 | 10 | 0.2 | 37 | 0.9 |
| | | F | 48 | 15 | 0.4 | 3 | 0.1 | 10 | 0.2 | 0 | 0.0 | 2 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF VERMONT, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| VERMONT | 4 | T | 729 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | | M | 725 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 729 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | | M | 725 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF VIRGINIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| VIRGINIA | 29 | T | 11,090 | 1,896 | 17.1 | 1,580 | 14.2 | 280 | 2.5 | 16 | 0.1 | 20 | 0.2 |
|  |  | M | 11,014 | 1,863 | 16.8 | 1,551 | 14.0 | 280 | 2.5 | 16 | 0.1 | 16 | 0.1 |
|  |  | F | 76 | 33 | 0.3 | 29 | 0.3 | 0 | 0.0 | 0 | 0.0 | 4 | 0.0 |
| BUILDING TRADES | 26 | T | 9,382 | 1,002 | 10.7 | 930 | 9.9 | 36 | 0.4 | 16 | 0.2 | 20 | 0.2 |
|  |  | M | 9,307 | 970 | 10.3 | 902 | 9.6 | 36 | 0.4 | 16 | 0.2 | 16 | 0.2 |
|  |  | F | 75 | 32 | 0.3 | 28 | 0.3 | 0 | 0.0 | 0 | 0.0 | 4 | 0.0 |
| MECHANICAL TRADES | 8 | T | 4,120 | 103 | 2.5 | 76 | 1.8 | 9 | 0.2 | 16 | 0.4 | 2 | 0.0 |
|  |  | M | 4,112 | 102 | 2.5 | 75 | 1.8 | 9 | 0.2 | 16 | 0.4 | 2 | 0.0 |
|  |  | F | 8 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 5 | T | 2,480 | 48 | 1.9 | 39 | 1.6 | 5 | 0.2 | 2 | 0.1 | 2 | 0.1 |
|  |  | M | 2,474 | 47 | 1.9 | 38 | 1.5 | 5 | 0.2 | 2 | 0.1 | 2 | 0.1 |
|  |  | F | 6 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 3 | T | 1,640 | 55 | 3.4 | 37 | 2.3 | 4 | 0.2 | 14 | 0.9 | 0 | 0.0 |
|  |  | M | 1,638 | 55 | 3.4 | 37 | 2.3 | 4 | 0.2 | 14 | 0.9 | 0 | 0.0 |
|  |  | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 7 | T | 1,750 | 97 | 5.5 | 68 | 3.9 | 15 | 0.9 | 0 | 0.0 | 14 | 0.8 |
|  |  | M | 1,747 | 97 | 5.5 | 68 | 3.9 | 15 | 0.9 | 0 | 0.0 | 14 | 0.8 |
|  |  | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 7 | T | 1,750 | 97 | 5.5 | 68 | 3.9 | 15 | 0.9 | 0 | 0.0 | 14 | 0.8 |
|  |  | M | 1,747 | 97 | 5.5 | 68 | 3.9 | 15 | 0.9 | 0 | 0.0 | 14 | 0.8 |
|  |  | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 3 | T | 1,221 | 656 | 53.7 | 650 | 53.2 | 6 | 0.5 | 0 | 0.0 | 0 | 0.0 |
|  |  | M | 1,165 | 629 | 51.5 | 623 | 51.0 | 6 | 0.5 | 0 | 0.0 | 0 | 0.0 |
|  |  | F | 56 | 27 | 2.2 | 27 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS | 3 | T | 1,221 | 656 | 53.7 | 650 | 53.2 | 6 | 0.5 | 0 | 0.0 | 0 | 0.0 |
|  |  | M | 1,165 | 629 | 51.5 | 623 | 51.0 | 6 | 0.5 | 0 | 0.0 | 0 | 0.0 |
|  |  | F | 56 | 27 | 2.2 | 27 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 8 | T | 2,291 | 146 | 6.4 | 136 | 5.9 | 6 | 0.3 | 0 | 0.0 | 4 | 0.2 |
|  |  | M | 2,283 | 142 | 6.2 | 136 | 5.9 | 6 | 0.3 | 0 | 0.0 | 0 | 0.0 |
|  |  | F | 8 | 4 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 0.2 |
| NONBUILDING TRADES | 3 | T | 1,708 | 894 | 52.3 | 650 | 38.1 | 244 | 14.3 | 0 | 0.0 | 0 | 0.0 |
|  |  | M | 1,707 | 893 | 52.3 | 649 | 38.0 | 244 | 14.3 | 0 | 0.0 | 0 | 0.0 |
|  |  | F | 1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

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## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WASHINGTON, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| WASHINGTON | 93 | T | 78,752 | 10,254 | 13.0 | 4,540 | 5.8 | 1,693 | 2.1 | 1,284 | 1.6 | 2,737 | 3.5 |
|  |  | M | 72,122 | 8,537 | 10.8 | 3,913 | 5.0 | 1,298 | 1.6 | 852 | 1.1 | 2,474 | 3.1 |
|  |  | F | 6,630 | 1,717 | 2.2 | 627 | 0.8 | 395 | 0.5 | 432 | 0.5 | 263 | 0.3 |
| BUILDING TRADES | 69 | T | 62,494 | 7,509 | 12.0 | 3,432 | 5.5 | 1,052 | 1.7 | 712 | 1.1 | 2,313 | 3.7 |
|  |  | M | 61,525 | 7,345 | 11.8 | 3,372 | 5.4 | 1,000 | 1.6 | 699 | 1.1 | 2,274 | 3.6 |
|  |  | F | 969 | 164 | 0.3 | 60 | 0.1 | 52 | 0.1 | 13 | 0.0 | 39 | 0.1 |
| MECHANICAL TRADES | 21 | T | 17,298 | 1,076 | 6.2 | 494 | 2.9 | 197 | 1.1 | 115 | 0.7 | 270 | 1.6 |
|  |  | M | 17,168 | 1,056 | 6.1 | 481 | 2.8 | 193 | 1.1 | 115 | 0.7 | 267 | 1.5 |
|  |  | F | 130 | 20 | 0.1 | 13 | 0.1 | 4 | 0.0 | 0 | 0.0 | 3 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 8 | T | 7,486 | 388 | 5.2 | 174 | 2.3 | 93 | 1.2 | 55 | 0.7 | 66 | 0.9 |
|  |  | M | 7,416 | 378 | 5.0 | 170 | 2.3 | 90 | 1.2 | 55 | 0.7 | 63 | 0.8 |
|  |  | F | 70 | 10 | 0.1 | 4 | 0.1 | 3 | 0.0 | 0 | 0.0 | 3 | 0.0 |
| IRON WORKERS | 4 | T | 1,919 | 258 | 13.4 | 138 | 7.2 | 20 | 1.0 | 8 | 0.4 | 92 | 4.8 |
|  |  | M | 1,907 | 251 | 13.1 | 131 | 6.8 | 20 | 1.0 | 8 | 0.4 | 92 | 4.8 |
|  |  | F | 12 | 7 | 0.4 | 7 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 9 | T | 7,893 | 430 | 5.4 | 182 | 2.3 | 84 | 1.1 | 52 | 0.7 | 112 | 1.4 |
|  |  | M | 7,845 | 427 | 5.4 | 180 | 2.3 | 83 | 1.1 | 52 | 0.7 | 112 | 1.4 |
|  |  | F | 48 | 3 | 0.0 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 27 | T | 30,282 | 3,750 | 12.4 | 1,294 | 4.3 | 378 | 1.2 | 269 | 0.9 | 1,809 | 6.0 |
|  |  | M | 29,888 | 3,651 | 12.1 | 1,274 | 4.2 | 340 | 1.1 | 258 | 0.9 | 1,779 | 5.9 |
|  |  | F | 394 | 99 | 0.3 | 20 | 0.1 | 38 | 0.1 | 11 | 0.0 | 30 | 0.1 |
| CARPENTERS | 23 | T | 15,482 | 968 | 6.3 | 271 | 1.8 | 220 | 1.4 | 80 | 0.5 | 397 | 2.6 |
|  |  | M | 15,355 | 936 | 6.0 | 270 | 1.7 | 190 | 1.2 | 80 | 0.5 | 396 | 2.6 |
|  |  | F | 127 | 32 | 0.2 | 1 | 0.0 | 30 | 0.2 | 0 | 0.0 | 1 | 0.0 |
| OPERATING ENGINEERS | 4 | T | 14,800 | 2,782 | 18.8 | 1,023 | 6.9 | 158 | 1.1 | 189 | 1.3 | 1,412 | 9.5 |
|  |  | M | 14,533 | 2,715 | 18.3 | 1,004 | 6.8 | 150 | 1.0 | 178 | 1.2 | 1,383 | 9.3 |
|  |  | F | 267 | 67 | 0.5 | 19 | 0.1 | 6 | 0.1 | 11 | 0.1 | 29 | 0.2 |
| LABORERS,PAINTERS AND ROOFERS | 17 | T | 8,492 | 1,747 | 20.6 | 1,194 | 14.1 | 327 | 3.9 | 51 | 0.6 | 175 | 2.1 |
|  |  | M | 8,212 | 1,707 | 20.1 | 1,172 | 13.8 | 317 | 3.7 | 49 | 0.6 | 169 | 2.0 |
|  |  | F | 280 | 40 | 0.5 | 22 | 0.3 | 10 | 0.1 | 2 | 0.0 | 6 | 0.1 |
| LABORERS | 12 | T | 6,885 | 1,647 | 23.9 | 1,153 | 16.7 | 300 | 4.4 | 33 | 0.5 | 161 | 2.3 |
|  |  | M | 6,661 | 1,619 | 23.5 | 1,133 | 16.5 | 296 | 4.3 | 33 | 0.5 | 157 | 2.3 |
|  |  | F | 224 | 28 | 0.4 | 20 | 0.3 | 4 | 0.1 | 0 | 0.0 | 4 | 0.1 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WASHINGTON, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PAINTERS | 5 | T | 1,607 | 100 | 6.2 | 41 | 2.6 | 27 | 1.7 | 18 | 1.1 | 14 | 0.9 |
| | | M | 1,551 | 88 | 5.5 | 39 | 2.4 | 21 | 1.3 | 16 | 1.0 | 12 | 0.7 |
| | | F | 56 | 12 | 0.7 | 2 | 0.1 | 6 | 0.4 | 2 | 0.1 | 2 | 0.1 |
| ALL OTHER | 4 | T | 6,422 | 936 | 14.6 | 450 | 7.0 | 150 | 2.3 | 277 | 4.3 | 59 | 0.9 |
| | | M | 6,257 | 931 | 14.5 | 445 | 6.9 | 150 | 2.3 | 277 | 4.3 | 59 | 0.9 |
| | | F | 165 | 5 | 0.1 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 24 | T | 16,258 | 2,745 | 16.9 | 1,108 | 6.8 | 641 | 3.9 | 572 | 3.5 | 424 | 2.6 |
| | | M | 10,597 | 1,192 | 7.3 | 541 | 3.3 | 298 | 1.8 | 153 | 0.9 | 200 | 1.2 |
| | | F | 5,661 | 1,553 | 9.6 | 567 | 3.5 | 343 | 2.1 | 419 | 2.6 | 224 | 1.4 |
| HOTEL & RESTAURANT EMPLYS | 5 | T | 3,060 | 153 | 5.0 | 52 | 1.7 | 61 | 2.0 | 29 | 0.9 | 11 | 0.4 |
| | | M | 662 | 65 | 2.1 | 22 | 0.7 | 22 | 0.7 | 16 | 0.5 | 5 | 0.2 |
| | | F | 2,398 | 88 | 2.9 | 30 | 1.0 | 39 | 1.3 | 13 | 0.4 | 6 | 0.2 |
| TEAMSTERS | 10 | T | 7,550 | 768 | 10.2 | 308 | 4.1 | 245 | 3.2 | 123 | 1.6 | 92 | 1.2 |
| | | M | 6,597 | 436 | 5.8 | 201 | 2.7 | 142 | 1.9 | 19 | 0.3 | 74 | 1.0 |
| | | F | 953 | 332 | 4.4 | 107 | 1.4 | 103 | 1.4 | 104 | 1.4 | 18 | 0.2 |
| ALL OTHER | 9 | T | 5,648 | 1,824 | 32.3 | 748 | 13.2 | 335 | 5.9 | 420 | 7.4 | 321 | 5.7 |
| | | M | 3,338 | 691 | 12.2 | 318 | 5.6 | 134 | 2.4 | 118 | 2.1 | 121 | 2.1 |
| | | F | 2,310 | 1,133 | 20.1 | 430 | 7.6 | 201 | 3.6 | 302 | 5.3 | 200 | 3.5 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WEST VIRGINIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEST VIRGINIA | 32 | T | 16,029 | 222 | 1.4 | 172 | 1.1 | 28 | 0.2 | 6 | 0.0 | 16 | 0.1 |
| | | M | 15,945 | 208 | 1.3 | 159 | 1.0 | 28 | 0.2 | 5 | 0.0 | 16 | 0.1 |
| | | F | 84 | 14 | 0.1 | 13 | 0.1 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 32 | T | 16,029 | 222 | 1.4 | 172 | 1.1 | 28 | 0.2 | 6 | 0.0 | 16 | 0.1 |
| | | M | 15,945 | 208 | 1.3 | 159 | 1.0 | 28 | 0.2 | 5 | 0.0 | 16 | 0.1 |
| | | F | 84 | 14 | 0.1 | 13 | 0.1 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| MECHANICAL TRADES | 13 | T | 4,832 | 42 | 0.9 | 21 | 0.4 | 5 | 0.1 | 5 | 0.1 | 11 | 0.2 |
| | | M | 4,826 | 41 | 0.8 | 20 | 0.4 | 5 | 0.1 | 5 | 0.1 | 11 | 0.2 |
| | | F | 6 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 6 | T | 1,871 | 21 | 1.1 | 12 | 0.6 | 4 | 0.2 | 3 | 0.2 | 2 | 0.1 |
| | | M | 1,865 | 20 | 1.1 | 11 | 0.6 | 4 | 0.2 | 3 | 0.2 | 2 | 0.1 |
| | | F | 6 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| IRON WORKERS | 3 | T | 1,454 | 5 | 0.3 | 2 | 0.1 | 1 | 0.1 | 0 | 0.0 | 2 | 0.1 |
| PLUMBERS | 4 | T | 1,507 | 16 | 1.1 | 7 | 0.5 | 0 | 0.0 | 2 | 0.1 | 7 | 0.5 |
| TROWEL AND MISC. TRADES | 6 | T | 1,712 | 6 | 0.4 | 4 | 0.2 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,711 | 5 | 0.3 | 3 | 0.2 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | F | 1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CARPENTERS | 6 | T | 1,712 | 6 | 0.4 | 4 | 0.2 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,711 | 5 | 0.3 | 3 | 0.2 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| | | F | 1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 6 | T | 4,693 | 109 | 2.3 | 94 | 2.0 | 11 | 0.2 | 1 | 0.0 | 3 | 0.1 |
| | | M | 4,633 | 101 | 2.2 | 87 | 1.9 | 11 | 0.2 | 0 | 0.0 | 3 | 0.1 |
| | | F | 60 | 8 | 0.2 | 7 | 0.1 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| LABORERS | 6 | T | 4,693 | 109 | 2.3 | 94 | 2.0 | 11 | 0.2 | 1 | 0.0 | 3 | 0.1 |
| | | M | 4,633 | 101 | 2.2 | 87 | 1.9 | 11 | 0.2 | 0 | 0.0 | 3 | 0.1 |
| | | F | 60 | 8 | 0.2 | 7 | 0.1 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| ALL OTHER | 7 | T | 4,792 | 65 | 1.4 | 53 | 1.1 | 10 | 0.2 | 0 | 0.0 | 2 | 0.0 |
| | | M | 4,775 | 61 | 1.3 | 49 | 1.0 | 10 | 0.2 | 0 | 0.0 | 2 | 0.0 |
| | | F | 17 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WISCONSIN, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WISCONSIN | 77 | T | 38,346 | 1,380 | 3.6 | 622 | 1.6 | 340 | 0.9 | 38 | 0.1 | 380 | 1.0 |
| | | M | 37,750 | 1,344 | 3.5 | 600 | 1.6 | 332 | 0.9 | 37 | 0.1 | 375 | 1.0 |
| | | F | 596 | 36 | 0.1 | 22 | 0.1 | 8 | 0.0 | 1 | 0.0 | 5 | 0.0 |
| BUILDING TRADES | 73 | T | 33,524 | 1,099 | 3.3 | 430 | 1.3 | 286 | 0.9 | 29 | 0.1 | 354 | 1.1 |
| | | M | 33,370 | 1,088 | 3.2 | 424 | 1.3 | 285 | 0.9 | 29 | 0.1 | 350 | 1.0 |
| | | F | 154 | 11 | 0.0 | 6 | 0.0 | 1 | 0.0 | 0 | 0.0 | 4 | 0.0 |
| MECHANICAL TRADES | 24 | T | 9,527 | 277 | 2.9 | 131 | 1.4 | 80 | 0.8 | 5 | 0.1 | 61 | 0.6 |
| | | M | 9,498 | 274 | 2.9 | 128 | 1.3 | 80 | 0.8 | 5 | 0.1 | 61 | 0.6 |
| | | F | 29 | 3 | 0.0 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ELECTRICAL WORKERS, IBEW | 10 | T | 3,759 | 118 | 3.1 | 70 | 1.9 | 26 | 0.7 | 5 | 0.1 | 17 | 0.5 |
| | | M | 3,736 | 116 | 3.1 | 68 | 1.8 | 26 | 0.7 | 5 | 0.1 | 17 | 0.5 |
| | | F | 23 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLUMBERS | 10 | T | 3,749 | 92 | 2.5 | 35 | 0.9 | 18 | 0.5 | 0 | 0.0 | 39 | 1.0 |
| | | M | 3,746 | 91 | 2.4 | 34 | 0.9 | 18 | 0.5 | 0 | 0.0 | 39 | 1.0 |
| | | F | 3 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SHEET METAL WORKERS | 4 | T | 2,019 | 67 | 3.3 | 26 | 1.3 | 36 | 1.8 | 0 | 0.0 | 5 | 0.2 |
| | | M | 2,016 | 67 | 3.3 | 26 | 1.3 | 36 | 1.8 | 0 | 0.0 | 5 | 0.2 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TROWEL AND MISC. TRADES | 30 | T | 10,951 | 258 | 2.4 | 161 | 1.5 | 52 | 0.5 | 3 | 0.0 | 42 | 0.4 |
| | | M | 10,937 | 258 | 2.4 | 161 | 1.5 | 52 | 0.5 | 3 | 0.0 | 42 | 0.4 |
| | | F | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BRICKLAYERS | 4 | T | 820 | 16 | 2.0 | 4 | 0.5 | 2 | 0.2 | 0 | 0.0 | 10 | 1.2 |
| CARPENTERS | 23 | T | 9,325 | 157 | 1.7 | 81 | 0.9 | 46 | 0.5 | 3 | 0.0 | 27 | 0.3 |
| | | M | 9,316 | 157 | 1.7 | 81 | 0.9 | 46 | 0.5 | 3 | 0.0 | 27 | 0.3 |
| | | F | 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PLASTERERS | 3 | T | 806 | 85 | 10.5 | 76 | 9.4 | 4 | 0.5 | 0 | 0.0 | 5 | 0.6 |
| | | M | 801 | 85 | 10.5 | 76 | 9.4 | 4 | 0.5 | 0 | 0.0 | 5 | 0.6 |
| | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LABORERS,PAINTERS AND ROOFERS | 13 | T | 6,129 | 287 | 4.7 | 81 | 1.3 | 87 | 1.4 | 11 | 0.2 | 108 | 1.8 |
| | | M | 6,021 | 279 | 4.6 | 78 | 1.3 | 86 | 1.4 | 11 | 0.2 | 104 | 1.7 |
| | | F | 108 | 8 | 0.1 | 3 | 0.0 | 1 | 0.0 | 0 | 0.0 | 4 | 0.1 |
| LABORERS | 10 | T | 4,375 | 242 | 5.5 | 52 | 1.2 | 78 | 1.8 | 8 | 0.2 | 104 | 2.4 |
| | | M | 4,274 | 235 | 5.4 | 50 | 1.1 | 77 | 1.8 | 8 | 0.2 | 100 | 2.3 |
| | | F | 101 | 7 | 0.2 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 4 | 0.1 |

## TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WISCONSIN, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| PAINTERS | 3 | T | 1,754 | 45 | 2.6 | 29 | 1.7 | 9 | 0.5 | 3 | 0.2 | 4 | 0.2 |
| | | M | 1,747 | 44 | 2.5 | 28 | 1.6 | 9 | 0.5 | 3 | 0.2 | 4 | 0.2 |
| | | F | 7 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALL OTHER | 6 | T | 6,917 | 277 | 4.0 | 57 | 0.8 | 67 | 1.0 | 10 | 0.1 | 143 | 2.1 |
| | | M | 6,914 | 277 | 4.0 | 57 | 0.8 | 67 | 1.0 | 10 | 0.1 | 143 | 2.1 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 4 | T | 4,822 | 281 | 5.8 | 192 | 4.0 | 54 | 1.1 | 9 | 0.2 | 26 | 0.5 |
| | | M | 4,380 | 256 | 5.3 | 176 | 3.6 | 47 | 1.0 | 8 | 0.2 | 25 | 0.5 |
| | | F | 442 | 25 | 0.5 | 16 | 0.3 | 7 | 0.1 | 1 | 0.0 | 1 | 0.0 |

### TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WYOMING, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

| STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| WYOMING | 8 | T | 3,764 | 658 | 17.5 | 33 | 0.9 | 568 | 15.1 | 0 | 0.0 | 57 | 1.5 |
| | | M | 3,644 | 612 | 16.3 | 30 | 0.8 | 525 | 13.9 | 0 | 0.0 | 57 | 1.5 |
| | | F | 120 | 46 | 1.2 | 3 | 0.1 | 43 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 8 | T | 3,764 | 658 | 17.5 | 33 | 0.9 | 568 | 15.1 | 0 | 0.0 | 57 | 1.5 |
| | | M | 3,644 | 612 | 16.3 | 30 | 0.8 | 525 | 13.9 | 0 | 0.0 | 57 | 1.5 |
| | | F | 120 | 46 | 1.2 | 3 | 0.1 | 43 | 1.1 | 0 | 0.0 | 0 | 0.0 |

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 LOCAL UNION REPORT EEO-3 STATISTICS, WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS BY ALL REFERRAL UNIONS WITH 100 OR MORE MEMBERS. A REFERRAL UNION IS DEFINED AS A LOCAL UNION WHICH OPERATES A HIRING HALL OR IN A SIMILAR MANNER REFERS PERSONS FOR EMPLOYMENT. STATISTICS ARE SHOWN ONLY FOR THOSE INTERNATIONAL UNIONS WITH THREE OR MORE REPORTING LOCAL UNIONS.

2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ABILENE, TX | 3 | T | 636 | 36 | 5.7 | 9 | 1.4 | 26 | 4.1 | 0 | 0.0 | 1 | 0.2 |
| | | M | 632 | 36 | 5.7 | 9 | 1.4 | 26 | 4.1 | 0 | 0.0 | 1 | 0.2 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 636 | 36 | 5.7 | 9 | 1.4 | 26 | 4.1 | 0 | 0.0 | 1 | 0.2 |
| | | M | 632 | 36 | 5.7 | 9 | 1.4 | 26 | 4.1 | 0 | 0.0 | 1 | 0.2 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| AKRON, OH | 5 | T | 1,476 | 76 | 5.1 | 63 | 4.3 | 2 | 0.1 | 4 | 0.3 | 7 | 0.5 |
| | | M | 1,444 | 74 | 5.0 | 62 | 4.2 | 2 | 0.1 | 3 | 0.2 | 7 | 0.5 |
| | | F | 32 | 2 | 0.1 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 |
| ALBANY-SCHENECTADY-TROY, NY | 17 | T | 7,241 | 599 | 8.3 | 425 | 5.9 | 140 | 1.9 | 7 | 0.1 | 27 | 0.4 |
| | | M | 6,420 | 399 | 5.5 | 275 | 3.8 | 90 | 1.2 | 7 | 0.1 | 27 | 0.4 |
| | | F | 821 | 200 | 2.8 | 150 | 2.1 | 50 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 14 | T | 5,318 | 297 | 5.6 | 223 | 4.2 | 40 | 0.8 | 7 | 0.1 | 27 | 0.5 |
| | | M | 5,312 | 297 | 5.6 | 223 | 4.2 | 40 | 0.8 | 7 | 0.1 | 27 | 0.5 |
| | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 1,923 | 302 | 15.7 | 202 | 10.5 | 100 | 5.2 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,108 | 102 | 5.3 | 52 | 2.7 | 50 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| | | F | 815 | 200 | 10.4 | 150 | 7.8 | 50 | 2.6 | 0 | 0.0 | 0 | 0.0 |
| ALBUQUERQUE, NM | 11 | T | 11,928 | 7,535 | 63.2 | 142 | 1.2 | 5,606 | 47.0 | 12 | 0.1 | 1,775 | 14.9 |
| | | M | 11,550 | 7,218 | 60.5 | 141 | 1.2 | 5,396 | 45.2 | 11 | 0.1 | 1,670 | 14.0 |
| | | F | 378 | 317 | 2.7 | 1 | 0.0 | 210 | 1.8 | 1 | 0.0 | 105 | 0.9 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ALEXANDRIA, LA | 4 | T | 1,306 | 238 | 18.2 | 207 | 15.8 | 5 | 0.4 | 0 | 0.0 | 26 | 2.0 |
| | | M | 1,298 | 238 | 18.2 | 207 | 15.8 | 5 | 0.4 | 0 | 0.0 | 26 | 2.0 |
| | | F | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,308 | 238 | 18.2 | 207 | 15.8 | 5 | 0.4 | 0 | 0.0 | 26 | 2.0 |
| | | M | 1,298 | 238 | 18.2 | 207 | 15.8 | 5 | 0.4 | 0 | 0.0 | 26 | 2.0 |
| | | F | 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ALLENTN-BETHLM-EASTON, PA-NJ | 8 | T | 1,618 | 35 | 2.2 | 13 | 0.8 | 14 | 0.9 | 0 | 0.0 | 8 | 0.5 |
| BUILDING TRADES | 8 | T | 1,618 | 35 | 2.2 | 13 | 0.8 | 14 | 0.9 | 0 | 0.0 | 8 | 0.5 |
| AMARILLO, TX | 6 | T | 1,457 | 135 | 9.3 | 12 | 0.8 | 90 | 6.2 | 2 | 0.1 | 31 | 2.1 |
| | | M | 1,456 | 135 | 9.3 | 12 | 0.8 | 90 | 6.2 | 2 | 0.1 | 31 | 2.1 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 1,457 | 135 | 9.3 | 12 | 0.8 | 90 | 6.2 | 2 | 0.1 | 31 | 2.1 |
| | | M | 1,456 | 135 | 9.3 | 12 | 0.8 | 90 | 6.2 | 2 | 0.1 | 31 | 2.1 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ANAHEIM-SANTA ANA-GDN GRV,CA | 16 | T | 24,734 | 8,782 | 35.5 | 574 | 2.3 | 7,919 | 32.0 | 119 | 0.5 | 170 | 0.7 |
| | | M | 24,607 | 8,700 | 35.2 | 573 | 2.3 | 7,838 | 31.7 | 119 | 0.5 | 170 | 0.7 |
| | | F | 127 | 82 | 0.3 | 1 | 0.0 | 81 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 16 | T | 24,734 | 8,782 | 35.5 | 574 | 2.3 | 7,919 | 32.0 | 119 | 0.5 | 170 | 0.7 |
| | | M | 24,607 | 8,700 | 35.2 | 573 | 2.3 | 7,838 | 31.7 | 119 | 0.5 | 170 | 0.7 |
| | | F | 127 | 82 | 0.3 | 1 | 0.0 | 81 | 0.3 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ANCHORAGE, AK | 9 | T | 13,624 | 5,979 | 43.9 | 805 | 5.9 | 644 | 4.7 | 207 | 1.5 | 4,323 | 31.7 |
|  |  | M | 11,072 | 4,925 | 36.1 | 665 | 4.9 | 550 | 4.0 | 93 | 0.7 | 3,617 | 26.5 |
|  |  | F | 2,552 | 1,054 | 7.7 | 140 | 1.0 | 94 | 0.7 | 114 | 0.8 | 706 | 5.2 |
| BUILDING TRADES | 5 | T | 4,323 | 961 | 22.2 | 257 | 5.9 | 200 | 4.6 | 20 | 0.5 | 484 | 11.2 |
|  |  | M | 4,227 | 924 | 21.4 | 242 | 5.6 | 190 | 4.4 | 20 | 0.5 | 472 | 10.9 |
|  |  | F | 96 | 37 | 0.9 | 15 | 0.3 | 10 | 0.2 | 0 | 0.0 | 12 | 0.3 |
| NONBUILDING TRADES | 4 | T | 9,301 | 5,018 | 54.0 | 548 | 5.9 | 444 | 4.8 | 187 | 2.0 | 3,839 | 41.3 |
|  |  | M | 6,845 | 4,001 | 43.0 | 423 | 4.5 | 360 | 3.9 | 73 | 0.8 | 3,145 | 33.8 |
|  |  | F | 2,456 | 1,017 | 10.9 | 125 | 1.3 | 84 | 0.9 | 114 | 1.2 | 694 | 7.5 |
| APPLETON-OSHKOSH, WI | 3 | T | 848 | 34 | 4.0 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 | 32 | 3.8 |
|  |  | M | 788 | 34 | 4.0 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 | 32 | 3.8 |
|  |  | F | 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 848 | 34 | 4.0 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 | 32 | 3.8 |
|  |  | M | 788 | 34 | 4.0 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 | 32 | 3.8 |
|  |  | F | 60 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ATLANTA, GA | 11 | T | 23,778 | 2,232 | 9.4 | 1,960 | 8.2 | 230 | 1.0 | 6 | 0.0 | 36 | 0.2 |
|  |  | M | 23,475 | 1,967 | 8.3 | 1,695 | 7.1 | 230 | 1.0 | 6 | 0.0 | 36 | 0.2 |
|  |  | F | 303 | 265 | 1.1 | 265 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ATLANTIC CITY, NJ | 5 | T | 1,866 | 553 | 29.6 | 510 | 27.3 | 24 | 1.3 | 15 | 0.8 | 4 | 0.2 |
|  |  | M | 1,828 | 518 | 27.8 | 480 | 25.7 | 19 | 1.0 | 15 | 0.8 | 4 | 0.2 |
|  |  | F | 38 | 35 | 1.9 | 30 | 1.6 | 5 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,866 | 553 | 29.6 | 510 | 27.3 | 24 | 1.3 | 15 | 0.8 | 4 | 0.2 |
|  |  | M | 1,828 | 518 | 27.8 | 480 | 25.7 | 19 | 1.0 | 15 | 0.8 | 4 | 0.2 |
|  |  | F | 38 | 35 | 1.9 | 30 | 1.6 | 5 | 0.3 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AUGUSTA, GA-SC | 5 | T | 2,910 | 1,090 | 37.5 | 1,019 | 35.0 | 62 | 2.1 | 1 | 0.0 | 8 | 0.3 |
| | | M | 2,600 | 815 | 28.0 | 769 | 26.4 | 37 | 1.3 | 1 | 0.0 | 8 | 0.3 |
| | | F | 310 | 275 | 9.5 | 250 | 8.6 | 25 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 2,910 | 1,090 | 37.5 | 1,019 | 35.0 | 62 | 2.1 | 1 | 0.0 | 8 | 0.3 |
| | | M | 2,600 | 815 | 28.0 | 769 | 26.4 | 37 | 1.3 | 1 | 0.0 | 8 | 0.3 |
| | | F | 310 | 275 | 9.5 | 250 | 8.6 | 25 | 0.9 | 0 | 0.0 | 0 | 0.0 |
| AUSTIN, TX | 8 | T | 2,782 | 716 | 25.7 | 251 | 9.0 | 451 | 16.2 | 1 | 0.0 | 13 | 0.5 |
| | | M | 2,746 | 688 | 24.7 | 238 | 8.6 | 437 | 15.7 | 0 | 0.0 | 13 | 0.5 |
| | | F | 36 | 28 | 1.0 | 13 | 0.5 | 14 | 0.5 | 1 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 8 | T | 2,782 | 716 | 25.7 | 251 | 9.0 | 451 | 16.2 | 1 | 0.0 | 13 | 0.5 |
| | | M | 2,746 | 688 | 24.7 | 238 | 8.6 | 437 | 15.7 | 0 | 0.0 | 13 | 0.5 |
| | | F | 36 | 28 | 1.0 | 13 | 0.5 | 14 | 0.5 | 1 | 0.0 | 0 | 0.0 |
| BAKERSFIELD, CA | 10 | T | 6,458 | 1,725 | 26.7 | 589 | 9.1 | 1,020 | 15.8 | 66 | 1.0 | 50 | 0.8 |
| | | M | 5,668 | 1,527 | 23.6 | 542 | 8.4 | 906 | 14.0 | 29 | 0.4 | 50 | 0.8 |
| | | F | 790 | 198 | 3.1 | 47 | 0.7 | 114 | 1.8 | 37 | 0.6 | 0 | 0.0 |
| BUILDING TRADES | 7 | T | 4,112 | 1,267 | 30.8 | 473 | 11.5 | 728 | 17.7 | 24 | 0.6 | 42 | 1.0 |
| | | M | 4,082 | 1,245 | 30.3 | 471 | 11.5 | 728 | 17.7 | 4 | 0.1 | 42 | 1.0 |
| | | F | 30 | 22 | 0.5 | 2 | 0.0 | 0 | 0.0 | 20 | 0.5 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 2,346 | 458 | 19.5 | 116 | 4.9 | 292 | 12.4 | 42 | 1.8 | 8 | 0.3 |
| | | M | 1,586 | 282 | 12.0 | 71 | 3.0 | 178 | 7.6 | 25 | 1.1 | 8 | 0.3 |
| | | F | 760 | 176 | 7.5 | 45 | 1.9 | 114 | 4.9 | 17 | 0.7 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BATON ROUGE, LA | 8 | T | 11,486 | 886 | 7.7 | 782 | 6.8 | 56 | 0.5 | 12 | 0.1 | 36 | 0.3 |
| | | M | 11,333 | 881 | 7.7 | 777 | 6.8 | 56 | 0.5 | 12 | 0.1 | 36 | 0.3 |
| | | F | 153 | 5 | 0.0 | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 8 | T | 11,486 | 886 | 7.7 | 782 | 6.8 | 56 | 0.5 | 12 | 0.1 | 36 | 0.3 |
| | | M | 11,333 | 881 | 7.7 | 777 | 6.8 | 56 | 0.5 | 12 | 0.1 | 36 | 0.3 |
| | | F | 153 | 5 | 0.0 | 5 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BATTLE CREEK, MI | 4 | T | 678 | 88 | 13.0 | 63 | 9.3 | 16 | 2.4 | 0 | 0.0 | 9 | 1.3 |
| | | M | 677 | 88 | 13.0 | 63 | 9.3 | 16 | 2.4 | 0 | 0.0 | 9 | 1.3 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 678 | 88 | 13.0 | 63 | 9.3 | 16 | 2.4 | 0 | 0.0 | 9 | 1.3 |
| | | M | 677 | 88 | 13.0 | 63 | 9.3 | 16 | 2.4 | 0 | 0.0 | 9 | 1.3 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BEAUMONT-PT ARTHUR-ORANGE,TX | 16 | T | 16,108 | 3,449 | 21.4 | 2,303 | 14.3 | 886 | 5.5 | 87 | 0.5 | 173 | 1.1 |
| | | M | 15,632 | 3,190 | 19.8 | 2,103 | 13.1 | 857 | 5.3 | 72 | 0.4 | 158 | 1.0 |
| | | F | 476 | 259 | 1.6 | 200 | 1.2 | 29 | 0.2 | 15 | 0.1 | 15 | 0.1 |
| BILLINGS, MT | 4 | T | 1,005 | 52 | 5.2 | 0 | 0.0 | 18 | 1.8 | 1 | 0.1 | 33 | 3.3 |
| | | M | 998 | 52 | 5.2 | 0 | 0.0 | 18 | 1.8 | 1 | 0.1 | 33 | 3.3 |
| | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| BILOXI-GULFPORT, MS | 4 | T | 1,107 | 129 | 11.7 | 125 | 11.3 | 4 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,105 | 128 | 11.6 | 124 | 11.2 | 4 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | | F | 2 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,107 | 129 | 11.7 | 125 | 11.3 | 4 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,105 | 128 | 11.6 | 124 | 11.2 | 4 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| | | F | 2 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BINGHAMTON, NY-PA | 6 | T | 2,787 | 78 | 2.8 | 64 | 2.3 | 5 | 0.2 | 0 | 0.0 | 9 | 0.3 |
| | | M | 2,736 | 78 | 2.8 | 64 | 2.3 | 5 | 0.2 | 0 | 0.0 | 9 | 0.3 |
| | | F | 51 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BIRMINGHAM, AL | 8 | T | 4,359 | 992 | 22.8 | 964 | 22.1 | 4 | 0.1 | 2 | 0.0 | 22 | 0.5 |
| | | M | 4,340 | 988 | 22.7 | 960 | 22.0 | 4 | 0.1 | 2 | 0.0 | 22 | 0.5 |
| | | F | 19 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BLOOMINGTON-NORMAL, IL | 4 | T | 1,701 | 89 | 5.2 | 70 | 4.1 | 14 | 0.8 | 1 | 0.1 | 4 | 0.2 |
| | | M | 1,697 | 89 | 5.2 | 70 | 4.1 | 14 | 0.8 | 1 | 0.1 | 4 | 0.2 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,701 | 89 | 5.2 | 70 | 4.1 | 14 | 0.8 | 1 | 0.1 | 4 | 0.2 |
| | | M | 1,697 | 89 | 5.2 | 70 | 4.1 | 14 | 0.8 | 1 | 0.1 | 4 | 0.2 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| BOISE CITY, ID | 5 | T | 1,730 | 83 | 4.8 | 3 | 0.2 | 62 | 3.6 | 4 | 0.2 | 14 | 0.8 |
|  |  | M | 1,711 | 83 | 4.8 | 3 | 0.2 | 62 | 3.6 | 4 | 0.2 | 14 | 0.8 |
|  |  | F | 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BOSTON, MA | 32 | T | 18,857 | 3,826 | 20.3 | 2,295 | 12.2 | 1,469 | 7.8 | 18 | 0.1 | 44 | 0.2 |
|  |  | M | 15,979 | 2,381 | 12.6 | 1,487 | 7.9 | 832 | 4.4 | 18 | 0.1 | 44 | 0.2 |
|  |  | F | 2,878 | 1,445 | 7.7 | 808 | 4.3 | 637 | 3.4 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 26 | T | 12,501 | 1,187 | 9.5 | 760 | 6.1 | 369 | 3.0 | 15 | 0.1 | 43 | 0.3 |
|  |  | M | 12,435 | 1,181 | 9.4 | 755 | 6.0 | 368 | 2.9 | 15 | 0.1 | 43 | 0.3 |
|  |  | F | 66 | 6 | 0.0 | 5 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 6 | T | 6,356 | 2,639 | 41.5 | 1,535 | 24.2 | 1,100 | 17.3 | 3 | 0.0 | 1 | 0.0 |
|  |  | M | 3,544 | 1,200 | 18.9 | 732 | 11.5 | 464 | 7.3 | 3 | 0.0 | 1 | 0.0 |
|  |  | F | 2,812 | 1,439 | 22.6 | 803 | 12.6 | 636 | 10.0 | 0 | 0.0 | 0 | 0.0 |
| BRIDGEPORT, CT | 5 | T | 1,541 | 152 | 9.9 | 116 | 7.5 | 35 | 2.3 | 0 | 0.0 | 1 | 0.1 |
|  |  | M | 1,540 | 151 | 9.8 | 115 | 7.5 | 35 | 2.3 | 0 | 0.0 | 1 | 0.1 |
|  |  | F | 1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,541 | 152 | 9.9 | 116 | 7.5 | 35 | 2.3 | 0 | 0.0 | 1 | 0.1 |
|  |  | M | 1,540 | 151 | 9.8 | 115 | 7.5 | 35 | 2.3 | 0 | 0.0 | 1 | 0.1 |
|  |  | F | 1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUFFALO, NY | 16 | T | 8,059 | 1,561 | 19.4 | 999 | 12.4 | 78 | 1.0 | 67 | 0.8 | 417 | 5.2 |
|  |  | M | 7,806 | 1,511 | 18.7 | 949 | 11.8 | 78 | 1.0 | 67 | 0.8 | 417 | 5.2 |
|  |  | F | 253 | 50 | 0.6 | 50 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 13 | T | 7,253 | 1,455 | 20.1 | 893 | 12.3 | 78 | 1.1 | 67 | 0.9 | 417 | 5.7 |
|  |  | M | 7,250 | 1,455 | 20.1 | 893 | 12.3 | 78 | 1.1 | 67 | 0.9 | 417 | 5.7 |
|  |  | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 806 | 106 | 13.2 | 106 | 13.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
|  |  | M | 556 | 56 | 6.9 | 56 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
|  |  | F | 250 | 50 | 6.2 | 50 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CANTON, OH | 5 | T | 2,426 | 210 | 8.7 | 195 | 8.0 | 9 | 0.4 | 0 | 0.0 | 6 | 0.2 |
| | | M | 2,421 | 210 | 8.7 | 195 | 8.0 | 9 | 0.4 | 0 | 0.0 | 6 | 0.2 |
| | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 2,426 | 210 | 8.7 | 195 | 8.0 | 9 | 0.4 | 0 | 0.0 | 6 | 0.2 |
| | | M | 2,421 | 210 | 8.7 | 195 | 8.0 | 9 | 0.4 | 0 | 0.0 | 6 | 0.2 |
| | | F | 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CEDAR RAPIDS, IA | 5 | T | 2,542 | 68 | 2.7 | 38 | 1.5 | 12 | 0.5 | 0 | 0.0 | 18 | 0.7 |
| | | M | 2,521 | 68 | 2.7 | 38 | 1.5 | 12 | 0.5 | 0 | 0.0 | 18 | 0.7 |
| | | F | 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 2,542 | 68 | 2.7 | 38 | 1.5 | 12 | 0.5 | 0 | 0.0 | 18 | 0.7 |
| | | M | 2,521 | 68 | 2.7 | 38 | 1.5 | 12 | 0.5 | 0 | 0.0 | 18 | 0.7 |
| | | F | 21 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CHAMPAIGN-URBANA-RANTOUL, IL | 6 | T | 2,639 | 337 | 12.8 | 327 | 12.4 | 6 | 0.2 | 2 | 0.1 | 2 | 0.1 |
| | | M | 2,627 | 336 | 12.7 | 326 | 12.4 | 6 | 0.2 | 2 | 0.1 | 2 | 0.1 |
| | | F | 12 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 2,639 | 337 | 12.8 | 327 | 12.4 | 6 | 0.2 | 2 | 0.1 | 2 | 0.1 |
| | | M | 2,627 | 336 | 12.7 | 326 | 12.4 | 6 | 0.2 | 2 | 0.1 | 2 | 0.1 |
| | | F | 12 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CHARLESTON, SC | 7 | T | 3,016 | 1,349 | 44.7 | 1,333 | 44.2 | 4 | 0.1 | 0 | 0.0 | 12 | 0.4 |
| | | M | 3,015 | 1,349 | 44.7 | 1,333 | 44.2 | 4 | 0.1 | 0 | 0.0 | 12 | 0.4 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHARLESTON, WV | 7 | T | 5,105 | 62 | 1.2 | 57 | 1.1 | 2 | 0.0 | 1 | 0.0 | 2 | 0.0 |
| | | M | 5,087 | 58 | 1.1 | 53 | 1.0 | 2 | 0.0 | 1 | 0.0 | 2 | 0.0 |
| | | F | 18 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 7 | T | 5,105 | 62 | 1.2 | 57 | 1.1 | 2 | 0.0 | 1 | 0.0 | 2 | 0.0 |
| | | M | 5,087 | 58 | 1.1 | 53 | 1.0 | 2 | 0.0 | 1 | 0.0 | 2 | 0.0 |
| | | F | 18 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CHARLOTTE-GASTONIA, NC | 5 | T | 1,703 | 71 | 4.2 | 60 | 3.5 | 4 | 0.2 | 0 | 0.0 | 7 | 0.4 |
| | | M | 1,698 | 67 | 3.9 | 56 | 3.3 | 4 | 0.2 | 0 | 0.0 | 7 | 0.4 |
| | | F | 5 | 4 | 0.2 | 4 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,703 | 71 | 4.2 | 60 | 3.5 | 4 | 0.2 | 0 | 0.0 | 7 | 0.4 |
| | | M | 1,698 | 67 | 3.9 | 56 | 3.3 | 4 | 0.2 | 0 | 0.0 | 7 | 0.4 |
| | | F | 5 | 4 | 0.2 | 4 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CHICAGO, IL | 61 | T | 98,877 | 19,181 | 19.4 | 12,727 | 12.9 | 5,723 | 5.8 | 509 | 0.5 | 222 | 0.2 |
| | | M | 91,320 | 14,541 | 14.7 | 9,859 | 10.0 | 4,234 | 4.3 | 233 | 0.2 | 215 | 0.2 |
| | | F | 7,557 | 4,640 | 4.7 | 2,868 | 2.9 | 1,489 | 1.5 | 276 | 0.3 | 7 | 0.0 |
| BUILDING TRADES | 39 | T | 50,263 | 4,635 | 9.2 | 2,870 | 5.7 | 1,511 | 3.0 | 75 | 0.1 | 179 | 0.4 |
| | | M | 50,200 | 4,604 | 9.2 | 2,865 | 5.7 | 1,485 | 3.0 | 75 | 0.1 | 179 | 0.4 |
| | | F | 63 | 31 | 0.1 | 5 | 0.0 | 26 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 22 | T | 48,614 | 14,546 | 29.9 | 9,857 | 20.3 | 4,212 | 8.7 | 434 | 0.9 | 43 | 0.1 |
| | | M | 41,120 | 9,937 | 20.4 | 6,994 | 14.4 | 2,749 | 5.7 | 158 | 0.3 | 36 | 0.1 |
| | | F | 7,494 | 4,609 | 9.5 | 2,863 | 5.9 | 1,463 | 3.0 | 276 | 0.6 | 7 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| CINCINNATI, OH-KY-IN | 15 | T | 9,966 | 1,671 | 16.8 | 1,641 | 16.5 | 19 | 0.2 | 9 | 0.1 | 2 | 0.0 |
|  |  | M | 8,064 | 979 | 9.8 | 954 | 9.6 | 18 | 0.2 | 6 | 0.1 | 1 | 0.0 |
|  |  | F | 1,902 | 692 | 6.9 | 687 | 6.9 | 1 | 0.0 | 3 | 0.0 | 1 | 0.0 |
| BUILDING TRADES | 12 | T | 5,299 | 409 | 7.7 | 389 | 7.3 | 10 | 0.2 | 8 | 0.2 | 2 | 0.0 |
|  |  | M | 5,168 | 388 | 7.3 | 372 | 7.0 | 10 | 0.2 | 5 | 0.1 | 1 | 0.0 |
|  |  | F | 131 | 21 | 0.4 | 17 | 0.3 | 0 | 0.0 | 3 | 0.1 | 1 | 0.0 |
| NONBUILDING TRADES | 3 | T | 4,667 | 1,262 | 27.0 | 1,252 | 26.8 | 9 | 0.2 | 1 | 0.0 | 0 | 0.0 |
|  |  | M | 2,896 | 591 | 12.7 | 582 | 12.5 | 8 | 0.2 | 1 | 0.0 | 0 | 0.0 |
|  |  | F | 1,771 | 671 | 14.4 | 670 | 14.4 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CLEVELAND, OH | 25 | T | 49,058 | 12,449 | 25.4 | 11,679 | 23.8 | 584 | 1.2 | 117 | 0.2 | 69 | 0.1 |
|  |  | M | 41,067 | 9,151 | 18.7 | 8,539 | 17.4 | 463 | 0.9 | 85 | 0.2 | 64 | 0.1 |
|  |  | F | 7,991 | 3,298 | 6.7 | 3,140 | 6.4 | 121 | 0.2 | 32 | 0.1 | 5 | 0.0 |
| BUILDING TRADES | 12 | T | 18,652 | 1,554 | 8.3 | 1,412 | 7.6 | 85 | 0.5 | 20 | 0.1 | 37 | 0.2 |
|  |  | M | 18,537 | 1,544 | 8.3 | 1,403 | 7.5 | 84 | 0.5 | 20 | 0.1 | 37 | 0.2 |
|  |  | F | 115 | 10 | 0.1 | 9 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 13 | T | 30,406 | 10,895 | 35.8 | 10,267 | 33.8 | 499 | 1.6 | 97 | 0.3 | 32 | 0.1 |
|  |  | M | 22,530 | 7,607 | 25.0 | 7,136 | 23.5 | 379 | 1.2 | 65 | 0.2 | 27 | 0.1 |
|  |  | F | 7,876 | 3,288 | 10.8 | 3,131 | 10.3 | 120 | 0.4 | 32 | 0.1 | 5 | 0.0 |
| COLORADO SPRINGS, CO | 6 | T | 2,531 | 942 | 37.2 | 70 | 2.8 | 849 | 33.5 | 16 | 0.6 | 7 | 0.3 |
|  |  | M | 2,452 | 889 | 35.1 | 62 | 2.4 | 811 | 32.0 | 9 | 0.4 | 7 | 0.3 |
|  |  | F | 79 | 53 | 2.1 | 8 | 0.3 | 38 | 1.5 | 7 | 0.3 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 2,531 | 942 | 37.2 | 70 | 2.8 | 849 | 33.5 | 16 | 0.6 | 7 | 0.3 |
|  |  | M | 2,452 | 889 | 35.1 | 62 | 2.4 | 811 | 32.0 | 9 | 0.4 | 7 | 0.3 |
|  |  | F | 79 | 53 | 2.1 | 8 | 0.3 | 38 | 1.5 | 7 | 0.3 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER- SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| COLUMBIA, MO | 3 | T | 511 | 18 | 3.5 | 18 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 508 | 18 | 3.5 | 18 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 511 | 18 | 3.5 | 18 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 508 | 18 | 3.5 | 18 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| COLUMBIA, SC | 4 | T | 1,111 | 111 | 10.0 | 98 | 8.8 | 1 | 0.1 | 1 | 0.1 | 11 | 1.0 |
| | | M | 1,054 | 94 | 8.5 | 82 | 7.4 | 1 | 0.1 | 1 | 0.1 | 10 | 0.9 |
| | | F | 57 | 17 | 1.5 | 16 | 1.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| BUILDING TRADES | 4 | T | 1,111 | 111 | 10.0 | 98 | 8.8 | 1 | 0.1 | 1 | 0.1 | 11 | 1.0 |
| | | M | 1,054 | 94 | 8.5 | 82 | 7.4 | 1 | 0.1 | 1 | 0.1 | 10 | 0.9 |
| | | F | 57 | 17 | 1.5 | 16 | 1.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| COLUMBUS, OH | 6 | T | 5,547 | 882 | 15.9 | 853 | 15.4 | 2 | 0.0 | 0 | 0.0 | 27 | 0.5 |
| | | M | 5,506 | 870 | 15.7 | 841 | 15.2 | 2 | 0.0 | 0 | 0.0 | 27 | 0.5 |
| | | F | 41 | 12 | 0.2 | 12 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 5,547 | 882 | 15.9 | 853 | 15.4 | 2 | 0.0 | 0 | 0.0 | 27 | 0.5 |
| | | M | 5,506 | 870 | 15.7 | 841 | 15.2 | 2 | 0.0 | 0 | 0.0 | 27 | 0.5 |
| | | F | 41 | 12 | 0.2 | 12 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| CORPUS CHRISTI, TX | 4 | T | 1,954 | 673 | 34.4 | 16 | 0.8 | 654 | 33.5 | 2 | 0.1 | 1 | 0.1 |
| | | M | 1,939 | 667 | 34.1 | 11 | 0.6 | 653 | 33.4 | 2 | 0.1 | 1 | 0.1 |
| | | F | 15 | 6 | 0.3 | 5 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,954 | 673 | 34.4 | 16 | 0.8 | 654 | 33.5 | 2 | 0.1 | 1 | 0.1 |
| | | M | 1,939 | 667 | 34.1 | 11 | 0.6 | 653 | 33.4 | 2 | 0.1 | 1 | 0.1 |
| | | F | 15 | 6 | 0.3 | 5 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | PCT | BLACK NON-HISPANIC NUMBER | PCT | HISPANIC NUMBER | PCT | ASIAN OR PACIFIC ISL. NUMBER | PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DALLAS-FORT WORTH, TX | 15 | T | 10,925 | 3,203 | 29.3 | 2,139 | 19.6 | 758 | 6.9 | 1 | 0.0 | 305 | 2.8 |
| | | M | 10,848 | 3,184 | 29.1 | 2,121 | 19.4 | 757 | 6.9 | 1 | 0.0 | 305 | 2.8 |
| | | F | 77 | 19 | 0.2 | 18 | 0.2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 15 | T | 10,925 | 3,203 | 29.3 | 2,139 | 19.6 | 758 | 6.9 | 1 | 0.0 | 305 | 2.8 |
| | | M | 10,848 | 3,184 | 29.1 | 2,121 | 19.4 | 757 | 6.9 | 1 | 0.0 | 305 | 2.8 |
| | | F | 77 | 19 | 0.2 | 18 | 0.2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DAVNPT-ROCK IS-MOLINE, IA-IL | 11 | T | 7,146 | 537 | 7.5 | 360 | 5.0 | 142 | 2.0 | 5 | 0.1 | 30 | 0.4 |
| | | M | 6,751 | 433 | 6.1 | 287 | 4.0 | 113 | 1.6 | 4 | 0.1 | 29 | 0.4 |
| | | F | 395 | 104 | 1.5 | 73 | 1.0 | 29 | 0.4 | 1 | 0.0 | 1 | 0.0 |
| DAYTON, OH | 6 | T | 5,082 | 721 | 14.2 | 686 | 13.5 | 23 | 0.5 | 5 | 0.1 | 7 | 0.1 |
| | | M | 4,839 | 713 | 14.0 | 680 | 13.4 | 21 | 0.4 | 5 | 0.1 | 7 | 0.1 |
| | | F | 243 | 8 | 0.2 | 6 | 0.1 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DAYTONA BEACH, FL | 3 | T | 927 | 52 | 5.6 | 20 | 2.2 | 31 | 3.3 | 0 | 0.0 | 1 | 0.1 |
| | | M | 924 | 52 | 5.6 | 20 | 2.2 | 31 | 3.3 | 0 | 0.0 | 1 | 0.1 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 927 | 52 | 5.6 | 20 | 2.2 | 31 | 3.3 | 0 | 0.0 | 1 | 0.1 |
| | | M | 924 | 52 | 5.6 | 20 | 2.2 | 31 | 3.3 | 0 | 0.0 | 1 | 0.1 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| DECATUR, IL | 5 | T | 4,224 | 737 | 17.4 | 483 | 11.4 | 103 | 2.4 | 75 | 1.8 | 76 | 1.6 |
|  |  | M | 4,018 | 587 | 13.9 | 433 | 10.3 | 53 | 1.3 | 50 | 1.2 | 51 | 1.2 |
|  |  | F | 206 | 150 | 3.6 | 50 | 1.2 | 50 | 1.2 | 25 | 0.6 | 25 | 0.6 |
| DENVER-BOULDER, CO | 18 | T | 21,251 | 4,779 | 22.5 | 553 | 2.6 | 3,910 | 18.4 | 71 | 0.3 | 245 | 1.2 |
|  |  | M | 20,528 | 4,661 | 21.9 | 529 | 2.5 | 3,830 | 18.0 | 61 | 0.3 | 241 | 1.1 |
|  |  | F | 723 | 118 | 0.6 | 24 | 0.1 | 80 | 0.4 | 10 | 0.0 | 4 | 0.0 |
| BUILDING TRADES | 15 | T | 17,921 | 3,808 | 21.2 | 344 | 1.9 | 3,201 | 17.9 | 36 | 0.2 | 227 | 1.3 |
|  |  | M | 17,718 | 3,780 | 21.1 | 337 | 1.9 | 3,183 | 17.8 | 36 | 0.2 | 224 | 1.2 |
|  |  | F | 203 | 28 | 0.2 | 7 | 0.0 | 18 | 0.1 | 0 | 0.0 | 3 | 0.0 |
| NONBUILDING TRADES | 3 | T | 3,330 | 971 | 29.2 | 209 | 6.3 | 709 | 21.3 | 35 | 1.1 | 18 | 0.5 |
|  |  | M | 2,810 | 881 | 26.5 | 192 | 5.8 | 647 | 19.4 | 25 | 0.8 | 17 | 0.5 |
|  |  | F | 520 | 90 | 2.7 | 17 | 0.5 | 62 | 1.9 | 10 | 0.3 | 1 | 0.0 |
| DES MOINES, IA | 9 | T | 6,279 | 305 | 4.9 | 241 | 3.8 | 35 | 0.6 | 8 | 0.1 | 21 | 0.3 |
|  |  | M | 6,027 | 263 | 4.2 | 201 | 3.2 | 33 | 0.5 | 8 | 0.1 | 21 | 0.3 |
|  |  | F | 252 | 42 | 0.7 | 40 | 0.6 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DETROIT, MI | 21 | T | 36,409 | 9,515 | 26.1 | 8,449 | 23.2 | 605 | 1.7 | 204 | 0.6 | 257 | 0.7 |
|  |  | M | 27,124 | 5,590 | 15.4 | 4,891 | 13.4 | 368 | 1.0 | 77 | 0.2 | 254 | 0.7 |
|  |  | F | 9,285 | 3,925 | 10.8 | 3,558 | 9.8 | 237 | 0.7 | 127 | 0.3 | 3 | 0.0 |
| BUILDING TRADES | 12 | T | 19,201 | 2,942 | 15.3 | 2,362 | 12.3 | 272 | 1.4 | 55 | 0.3 | 253 | 1.3 |
|  |  | M | 18,061 | 2,522 | 13.1 | 1,948 | 10.1 | 268 | 1.4 | 53 | 0.3 | 253 | 1.3 |
|  |  | F | 1,140 | 420 | 2.2 | 414 | 2.2 | 4 | 0.0 | 2 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 9 | T | 17,208 | 6,573 | 38.2 | 6,087 | 35.4 | 333 | 1.9 | 149 | 0.9 | 4 | 0.0 |
|  |  | M | 9,063 | 3,068 | 17.8 | 2,943 | 17.1 | 100 | 0.6 | 24 | 0.1 | 1 | 0.0 |
|  |  | F | 8,145 | 3,505 | 20.4 | 3,144 | 18.3 | 233 | 1.4 | 125 | 0.7 | 3 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| DUBUQUE, IA | 3 | T | 599 | 3 | 0.5 | 0 | 0.0 | 2 | 0.3 | 0 | 0.0 | 1 | 0.2 |
| | | M | 598 | 3 | 0.5 | 0 | 0.0 | 2 | 0.3 | 0 | 0.0 | 1 | 0.2 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 599 | 3 | 0.5 | 0 | 0.0 | 2 | 0.3 | 0 | 0.0 | 1 | 0.2 |
| | | M | 598 | 3 | 0.5 | 0 | 0.0 | 2 | 0.3 | 0 | 0.0 | 1 | 0.2 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| DULUTH-SUPERIOR, MN-WI | 14 | T | 4,465 | 137 | 3.1 | 24 | 0.5 | 7 | 0.2 | 0 | 0.0 | 106 | 2.4 |
| | | M | 4,424 | 137 | 3.1 | 24 | 0.5 | 7 | 0.2 | 0 | 0.0 | 106 | 2.4 |
| | | F | 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| EL PASO, TX | 8 | T | 3,418 | 2,251 | 65.9 | 58 | 1.7 | 2,182 | 63.8 | 8 | 0.2 | 3 | 0.1 |
| | | M | 3,293 | 2,212 | 64.7 | 58 | 1.7 | 2,150 | 62.9 | 1 | 0.0 | 3 | 0.1 |
| | | F | 125 | 39 | 1.1 | 0 | 0.0 | 32 | 0.9 | 7 | 0.2 | 0 | 0.0 |
| ERIE, PA | 5 | T | 1,764 | 109 | 6.2 | 80 | 4.5 | 5 | 0.3 | 0 | 0.0 | 24 | 1.4 |
| | | M | 1,761 | 108 | 6.1 | 79 | 4.5 | 5 | 0.3 | 0 | 0.0 | 24 | 1.4 |
| | | F | 3 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,764 | 109 | 6.2 | 80 | 4.5 | 5 | 0.3 | 0 | 0.0 | 24 | 1.4 |
| | | M | 1,761 | 106 | 6.1 | 79 | 4.5 | 5 | 0.3 | 0 | 0.0 | 24 | 1.4 |
| | | F | 3 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER- SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EUGENE-SPRINGFIELD, OR | 8 | T | 2,620 | 74 | 2.8 | 4 | 0.2 | 30 | 1.1 | 9 | 0.3 | 31 | 1.2 |
|  |  | M | 2,258 | 72 | 2.7 | 3 | 0.1 | 29 | 1.1 | 9 | 0.3 | 31 | 1.2 |
|  |  | F | 362 | 2 | 0.1 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| EVANSVILLE, IN-KY | 11 | T | 8,953 | 633 | 7.1 | 552 | 6.2 | 36 | 0.4 | 5 | 0.1 | 40 | 0.4 |
|  |  | M | 8,852 | 624 | 7.0 | 543 | 6.1 | 36 | 0.4 | 5 | 0.1 | 40 | 0.4 |
|  |  | F | 101 | 9 | 0.1 | 9 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FARGO-MOORHEAD, ND-MN | 3 | T | 1,033 | 19 | 1.8 | 0 | 0.0 | 3 | 0.3 | 0 | 0.0 | 16 | 1.5 |
|  |  | M | 1,030 | 19 | 1.8 | 0 | 0.0 | 3 | 0.3 | 0 | 0.0 | 16 | 1.5 |
|  |  | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 1,033 | 19 | 1.8 | 0 | 0.0 | 3 | 0.3 | 0 | 0.0 | 16 | 1.5 |
|  |  | M | 1,030 | 19 | 1.8 | 0 | 0.0 | 3 | 0.3 | 0 | 0.0 | 16 | 1.5 |
|  |  | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FITCHBURG-LEOMINSTER, MA | 3 | T | 490 | 19 | 3.9 | 9 | 1.8 | 10 | 2.0 | 0 | 0.0 | 0 | 0.0 |
|  |  | M | 489 | 19 | 3.9 | 9 | 1.8 | 10 | 2.0 | 0 | 0.0 | 0 | 0.0 |
|  |  | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 490 | 19 | 3.9 | 9 | 1.8 | 10 | 2.0 | 0 | 0.0 | 0 | 0.0 |
|  |  | M | 489 | 19 | 3.9 | 9 | 1.8 | 10 | 2.0 | 0 | 0.0 | 0 | 0.0 |
|  |  | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | PCT | BLACK NON-HISPANIC NUMBER | PCT | HISPANIC NUMBER | PCT | ASIAN OR PACIFIC ISL. NUMBER | PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FLINT, MI | 5 | T | 1,899 | 222 | 11.7 | 145 | 7.6 | 61 | 3.2 | 1 | 0.1 | 15 | 0.8 |
| | | M | 1,893 | 221 | 11.6 | 144 | 7.6 | 61 | 3.2 | 1 | 0.1 | 15 | 0.8 |
| | | F | 6 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,899 | 222 | 11.7 | 145 | 7.6 | 61 | 3.2 | 1 | 0.1 | 15 | 0.8 |
| | | M | 1,893 | 221 | 11.6 | 144 | 7.6 | 61 | 3.2 | 1 | 0.1 | 15 | 0.8 |
| | | F | 6 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FLORENCE, AL | 8 | T | 7,437 | 641 | 8.6 | 634 | 8.5 | 5 | 0.1 | 2 | 0.0 | 0 | 0.0 |
| | | M | 7,284 | 608 | 8.2 | 601 | 8.1 | 5 | 0.1 | 2 | 0.0 | 0 | 0.0 |
| | | F | 153 | 33 | 0.4 | 33 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FORT LAUDERDALE-HOLLYWOOD,FL | 4 | T | 3,485 | 945 | 27.1 | 536 | 15.4 | 400 | 11.5 | 3 | 0.1 | 6 | 0.2 |
| | | M | 2,886 | 698 | 20.0 | 459 | 13.2 | 230 | 6.6 | 3 | 0.1 | 6 | 0.2 |
| | | F | 599 | 247 | 7.1 | 77 | 2.2 | 170 | 4.9 | 0 | 0.0 | 0 | 0.0 |
| FORT SMITH, AR-OK | 3 | T | 953 | 83 | 8.7 | 32 | 3.4 | 11 | 1.2 | 1 | 0.1 | 39 | 4.1 |
| | | M | 947 | 83 | 8.7 | 32 | 3.4 | 11 | 1.2 | 1 | 0.1 | 39 | 4.1 |
| | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 953 | 83 | 8.7 | 32 | 3.4 | 11 | 1.2 | 1 | 0.1 | 39 | 4.1 |
| | | M | 947 | 83 | 8.7 | 32 | 3.4 | 11 | 1.2 | 1 | 0.1 | 39 | 4.1 |
| | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FORT WAYNE, IN | 6 | T | 2,611 | 422 | 16.2 | 309 | 11.8 | 102 | 3.9 | 1 | 0.0 | 10 | 0.4 |
| | | M | 2,597 | 419 | 16.0 | 307 | 11.8 | 101 | 3.9 | 1 | 0.0 | 10 | 0.4 |
| | | F | 14 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 2,611 | 422 | 16.2 | 309 | 11.8 | 102 | 3.9 | 1 | 0.0 | 10 | 0.4 |
| | | M | 2,597 | 419 | 16.0 | 307 | 11.8 | 101 | 3.9 | 1 | 0.0 | 10 | 0.4 |
| | | F | 14 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| FRESNO, CA | 11 | T | 11,754 | 4,541 | 38.6 | 2,106 | 17.9 | 2,304 | 19.6 | 37 | 0.3 | 94 | 0.8 |
| | | M | 9,189 | 3,513 | 29.9 | 1,620 | 13.8 | 1,762 | 15.0 | 37 | 0.3 | 94 | 0.8 |
| | | F | 2,565 | 1,028 | 8.7 | 486 | 4.1 | 542 | 4.6 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 7 | T | 6,251 | 2,405 | 38.5 | 895 | 14.3 | 1,407 | 22.5 | 10 | 0.2 | 93 | 1.5 |
| | | M | 6,187 | 2,384 | 38.1 | 883 | 14.1 | 1,398 | 22.4 | 10 | 0.2 | 93 | 1.5 |
| | | F | 64 | 21 | 0.3 | 12 | 0.2 | 9 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 4 | T | 5,503 | 2,136 | 38.8 | 1,211 | 22.0 | 897 | 16.3 | 27 | 0.5 | 1 | 0.0 |
| | | M | 3,002 | 1,129 | 20.5 | 737 | 13.4 | 364 | 6.6 | 27 | 0.5 | 1 | 0.0 |
| | | F | 2,501 | 1,007 | 18.3 | 474 | 8.6 | 533 | 9.7 | 0 | 0.0 | 0 | 0.0 |
| GALVESTON-TEXAS CITY, TX | 9 | T | 3,451 | 1,328 | 38.5 | 1,089 | 31.6 | 233 | 6.8 | 2 | 0.1 | 4 | 0.1 |
| | | M | 3,418 | 1,311 | 38.0 | 1,075 | 31.2 | 230 | 6.7 | 2 | 0.1 | 4 | 0.1 |
| | | F | 33 | 17 | 0.5 | 14 | 0.4 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 3,003 | 1,087 | 36.2 | 880 | 29.3 | 201 | 6.7 | 2 | 0.1 | 4 | 0.1 |
| | | M | 2,970 | 1,070 | 35.6 | 866 | 28.8 | 198 | 6.6 | 2 | 0.1 | 4 | 0.1 |
| | | F | 33 | 17 | 0.6 | 14 | 0.5 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 448 | 241 | 53.8 | 209 | 46.7 | 32 | 7.1 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY
STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | PCT | BLACK NON-HISPANIC NUMBER | PCT | HISPANIC NUMBER | PCT | ASIAN OR PACIFIC ISL. NUMBER | PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GARY-HAMMOND-E CHICAGO, IN | 10 | T | 4,351 | 306 | 7.0 | 171 | 3.9 | 101 | 2.3 | 1 | 0.0 | 33 | 0.8 |
| | | M | 4,350 | 306 | 7.0 | 171 | 3.9 | 101 | 2.3 | 1 | 0.0 | 33 | 0.8 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 10 | T | 4,351 | 306 | 7.0 | 171 | 3.9 | 101 | 2.3 | 1 | 0.0 | 33 | 0.8 |
| | | M | 4,350 | 306 | 7.0 | 171 | 3.9 | 101 | 2.3 | 1 | 0.0 | 33 | 0.8 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| GRAND RAPIDS, MI | 4 | T | 2,750 | 66 | 2.4 | 32 | 1.2 | 13 | 0.5 | 1 | 0.0 | 20 | 0.7 |
| | | M | 2,673 | 66 | 2.4 | 32 | 1.2 | 13 | 0.5 | 1 | 0.0 | 20 | 0.7 |
| | | F | 77 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| GREAT FALLS, MT | 6 | T | 2,798 | 213 | 7.6 | 13 | 0.5 | 23 | 0.8 | 4 | 0.1 | 173 | 6.2 |
| | | M | 2,736 | 208 | 7.4 | 13 | 0.5 | 23 | 0.8 | 4 | 0.1 | 168 | 6.0 |
| | | F | 62 | 5 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 0.2 |
| GREEN BAY, WI | 4 | T | 1,215 | 30 | 2.5 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 28 | 2.3 |
| | | M | 1,213 | 30 | 2.5 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 28 | 2.3 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,215 | 30 | 2.5 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 28 | 2.3 |
| | | M | 1,213 | 30 | 2.5 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 28 | 2.3 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | PCT | BLACK NON-HISPANIC NUMBER | PCT | HISPANIC NUMBER | PCT | ASIAN OR PACIFIC ISL. NUMBER | PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HAMILTON-MIDDLETOWN, OH | 5 | T | 1,465 | 189 | 12.9 | 178 | 12.2 | 6 | 0.4 | 0 | 0.0 | 5 | 0.3 |
| | | M | 1,461 | 188 | 12.8 | 177 | 12.1 | 6 | 0.4 | 0 | 0.0 | 5 | 0.3 |
| | | F | 4 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HARRISBURG, PA | 8 | T | 4,950 | 337 | 6.8 | 258 | 5.2 | 48 | 1.0 | 10 | 0.2 | 21 | 0.4 |
| | | M | 4,936 | 334 | 6.7 | 255 | 5.2 | 48 | 1.0 | 10 | 0.2 | 21 | 0.4 |
| | | F | 14 | 3 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 8 | T | 4,950 | 337 | 6.8 | 258 | 5.2 | 48 | 1.0 | 10 | 0.2 | 21 | 0.4 |
| | | M | 4,936 | 334 | 6.7 | 255 | 5.2 | 48 | 1.0 | 10 | 0.2 | 21 | 0.4 |
| | | F | 14 | 3 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HARTFORD, CT | 7 | T | 3,542 | 604 | 17.1 | 464 | 13.1 | 112 | 3.2 | 6 | 0.2 | 22 | 0.6 |
| | | M | 3,539 | 604 | 17.1 | 464 | 13.1 | 112 | 3.2 | 6 | 0.2 | 22 | 0.6 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 7 | T | 3,542 | 604 | 17.1 | 464 | 13.1 | 112 | 3.2 | 6 | 0.2 | 22 | 0.6 |
| | | M | 3,539 | 604 | 17.1 | 464 | 13.1 | 112 | 3.2 | 6 | 0.2 | 22 | 0.6 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| HOUSTON, TX | 18 | T | 11,968 | 3,887 | 32.5 | 1,820 | 15.2 | 2,012 | 16.8 | 6 | 0.1 | 49 | 0.4 |
| | | M | 11,823 | 3,812 | 31.9 | 1,748 | 14.6 | 2,009 | 16.8 | 6 | 0.1 | 49 | 0.4 |
| | | F | 145 | 75 | 0.6 | 72 | 0.6 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 12 | T | 9,784 | 3,485 | 35.6 | 1,764 | 18.0 | 1,673 | 17.1 | 5 | 0.1 | 43 | 0.4 |
| | | M | 9,661 | 3,411 | 34.9 | 1,693 | 17.3 | 1,670 | 17.1 | 5 | 0.1 | 43 | 0.4 |
| | | F | 123 | 74 | 0.8 | 71 | 0.7 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 6 | T | 2,184 | 402 | 18.4 | 56 | 2.6 | 339 | 15.5 | 1 | 0.0 | 6 | 0.3 |
| | | M | 2,162 | 401 | 18.4 | 55 | 2.5 | 339 | 15.5 | 1 | 0.0 | 6 | 0.3 |
| | | F | 22 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| HUNTINGTON-ASHLAND, WV-KY-OH | 6 | T | 5,033 | 61 | 1.2 | 57 | 1.1 | 1 | 0.0 | 2 | 0.0 | 1 | 0.0 |
| | | M | 5,010 | 55 | 1.1 | 52 | 1.0 | 0 | 0.0 | 2 | 0.0 | 1 | 0.0 |
| | | F | 23 | 6 | 0.1 | 5 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 5,033 | 61 | 1.2 | 57 | 1.1 | 1 | 0.0 | 2 | 0.0 | 1 | 0.0 |
| | | M | 5,010 | 55 | 1.1 | 52 | 1.0 | 0 | 0.0 | 2 | 0.0 | 1 | 0.0 |
| | | F | 23 | 6 | 0.1 | 5 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| INDIANAPOLIS, IN | 11 | T | 6,243 | 470 | 7.5 | 433 | 6.9 | 22 | 0.4 | 5 | 0.1 | 10 | 0.2 |
| | | M | 5,646 | 394 | 6.3 | 358 | 5.7 | 21 | 0.3 | 5 | 0.1 | 10 | 0.2 |
| | | F | 597 | 76 | 1.2 | 75 | 1.2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 8 | T | 4,098 | 286 | 7.0 | 261 | 6.4 | 14 | 0.3 | 3 | 0.1 | 8 | 0.2 |
| | | M | 4,083 | 281 | 6.9 | 256 | 6.2 | 14 | 0.3 | 3 | 0.1 | 8 | 0.2 |
| | | F | 15 | 5 | 0.1 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 2,145 | 184 | 8.6 | 172 | 8.0 | 8 | 0.4 | 2 | 0.1 | 2 | 0.1 |
| | | M | 1,563 | 113 | 5.3 | 102 | 4.8 | 7 | 0.3 | 2 | 0.1 | 2 | 0.1 |
| | | F | 582 | 71 | 3.3 | 70 | 3.3 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JACKSON, MS | 6 | T | 4,606 | 1,141 | 24.8 | 1,138 | 24.7 | 1 | 0.0 | 0 | 0.0 | 2 | 0.0 |
| | | M | 4,436 | 1,037 | 22.5 | 1,034 | 22.4 | 1 | 0.0 | 0 | 0.0 | 2 | 0.0 |
| | | F | 170 | 104 | 2.3 | 104 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 4,606 | 1,141 | 24.8 | 1,138 | 24.7 | 1 | 0.0 | 0 | 0.0 | 2 | 0.0 |
| | | M | 4,436 | 1,037 | 22.5 | 1,034 | 22.4 | 1 | 0.0 | 0 | 0.0 | 2 | 0.0 |
| | | F | 170 | 104 | 2.3 | 104 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| JACKSONVILLE, FL | 9 | T | 5,441 | 2,111 | 38.8 | 2,087 | 38.4 | 14 | 0.3 | 0 | 0.0 | 10 | 0.2 |
| | | M | 5,222 | 1,973 | 36.3 | 1,949 | 35.8 | 14 | 0.3 | 0 | 0.0 | 10 | 0.2 |
| | | F | 219 | 138 | 2.5 | 138 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| JERSEY CITY, NJ | 9 | T | 2,924 | 217 | 7.4 | 113 | 3.9 | 94 | 3.2 | 8 | 0.3 | 2 | 0.1 |
| | | M | 2,909 | 213 | 7.3 | 110 | 3.8 | 93 | 3.2 | 8 | 0.3 | 2 | 0.1 |
| | | F | 15 | 4 | 0.1 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,785 | 73 | 4.1 | 60 | 3.4 | 11 | 0.6 | 0 | 0.0 | 2 | 0.1 |
| | | M | 1,784 | 73 | 4.1 | 60 | 3.4 | 11 | 0.6 | 0 | 0.0 | 2 | 0.1 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 4 | T | 1,139 | 144 | 12.6 | 53 | 4.7 | 83 | 7.3 | 8 | 0.7 | 0 | 0.0 |
| | | M | 1,125 | 140 | 12.3 | 50 | 4.4 | 82 | 7.2 | 8 | 0.7 | 0 | 0.0 |
| | | F | 14 | 4 | 0.4 | 3 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| JOHNSTOWN, PA | 6 | T | 2,105 | 82 | 3.9 | 79 | 3.8 | 2 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| | | M | 2,072 | 82 | 3.9 | 79 | 3.8 | 2 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| | | F | 33 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| KALAMAZOO-PORTAGE, MI | 3 | T | 987 | 82 | 8.3 | 71 | 7.2 | 9 | 0.9 | 0 | 0.0 | 2 | 0.2 |
| | | M | 985 | 82 | 8.3 | 71 | 7.2 | 9 | 0.9 | 0 | 0.0 | 2 | 0.2 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 987 | 82 | 8.3 | 71 | 7.2 | 9 | 0.9 | 0 | 0.0 | 2 | 0.2 |
| | | M | 985 | 82 | 8.3 | 71 | 7.2 | 9 | 0.9 | 0 | 0.0 | 2 | 0.2 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | PCT | BLACK NON-HISPANIC NUMBER | PCT | HISPANIC NUMBER | PCT | ASIAN OR PACIFIC ISL. NUMBER | PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| KANSAS CITY, MO-KS | 21 | T | 16,981 | 3,220 | 19.0 | 2,435 | 14.3 | 544 | 3.2 | 30 | 0.2 | 211 | 1.2 |
| | | M | 14,717 | 1,887 | 11.1 | 1,268 | 7.5 | 391 | 2.3 | 19 | 0.1 | 209 | 1.2 |
| | | F | 2,264 | 1,333 | 7.8 | 1,167 | 6.9 | 153 | 0.9 | 11 | 0.1 | 2 | 0.0 |
| BUILDING TRADES | 13 | T | 10,539 | 1,301 | 12.3 | 902 | 8.6 | 186 | 1.8 | 7 | 0.1 | 206 | 2.0 |
| | | M | 10,506 | 1,290 | 12.2 | 892 | 8.5 | 186 | 1.8 | 7 | 0.1 | 205 | 1.9 |
| | | F | 33 | 11 | 0.1 | 10 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| NONBUILDING TRADES | 8 | T | 6,442 | 1,919 | 29.8 | 1,533 | 23.8 | 358 | 5.6 | 23 | 0.4 | 5 | 0.1 |
| | | M | 4,211 | 597 | 9.3 | 376 | 5.8 | 205 | 3.2 | 12 | 0.2 | 4 | 0.1 |
| | | F | 2,231 | 1,322 | 20.5 | 1,157 | 18.0 | 153 | 2.4 | 11 | 0.2 | 1 | 0.0 |
| KENOSHA, WI | 4 | T | 1,093 | 55 | 5.0 | 20 | 1.8 | 22 | 2.0 | 0 | 0.0 | 13 | 1.2 |
| | | M | 1,087 | 54 | 4.9 | 19 | 1.7 | 22 | 2.0 | 0 | 0.0 | 13 | 1.2 |
| | | F | 6 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,093 | 55 | 5.0 | 20 | 1.8 | 22 | 2.0 | 0 | 0.0 | 13 | 1.2 |
| | | M | 1,087 | 54 | 4.9 | 19 | 1.7 | 22 | 2.0 | 0 | 0.0 | 13 | 1.2 |
| | | F | 6 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| KNOXVILLE, TN | 9 | T | 7,804 | 944 | 12.1 | 426 | 5.5 | 488 | 6.3 | 0 | 0.0 | 30 | 0.4 |
| | | M | 7,275 | 664 | 8.5 | 271 | 3.5 | 363 | 4.7 | 0 | 0.0 | 30 | 0.4 |
| | | F | 529 | 280 | 3.6 | 155 | 2.0 | 125 | 1.6 | 0 | 0.0 | 0 | 0.0 |
| LA CROSSE, WI | 4 | T | 1,296 | 54 | 4.2 | 2 | 0.2 | 21 | 1.6 | 6 | 0.5 | 25 | 1.9 |
| | | M | 1,291 | 52 | 4.0 | 2 | 0.2 | 21 | 1.6 | 6 | 0.5 | 23 | 1.8 |
| | | F | 5 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.2 |
| BUILDING TRADES | 4 | T | 1,296 | 54 | 4.2 | 2 | 0.2 | 21 | 1.6 | 6 | 0.5 | 25 | 1.9 |
| | | M | 1,291 | 52 | 4.0 | 2 | 0.2 | 21 | 1.6 | 6 | 0.5 | 23 | 1.8 |
| | | F | 5 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.2 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAFAYETTE-WEST LAFAYETTE, IN | 3 | T | 608 | 2 | 0.3 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | M | 607 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | F | 1 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 608 | 2 | 0.3 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | M | 607 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | F | 1 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LAFAYETTE, LA | 4 | T | 951 | 338 | 35.5 | 281 | 29.5 | 40 | 4.2 | 0 | 0.0 | 17 | 1.8 |
| | | M | 947 | 336 | 35.3 | 279 | 29.3 | 40 | 4.2 | 0 | 0.0 | 17 | 1.8 |
| | | F | 4 | 2 | 0.2 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 951 | 338 | 35.5 | 281 | 29.5 | 40 | 4.2 | 0 | 0.0 | 17 | 1.8 |
| | | M | 947 | 336 | 35.3 | 279 | 29.3 | 40 | 4.2 | 0 | 0.0 | 17 | 1.8 |
| | | F | 4 | 2 | 0.2 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LAKE CHARLES, LA | 9 | T | 5,891 | 2,036 | 34.6 | 1,919 | 32.6 | 83 | 1.4 | 1 | 0.0 | 33 | 0.6 |
| | | M | 5,607 | 1,870 | 31.7 | 1,765 | 30.0 | 73 | 1.2 | 1 | 0.0 | 31 | 0.5 |
| | | F | 284 | 166 | 2.8 | 154 | 2.6 | 10 | 0.2 | 0 | 0.0 | 2 | 0.0 |
| BUILDING TRADES | 6 | T | 5,179 | 1,830 | 35.3 | 1,717 | 33.2 | 79 | 1.5 | 1 | 0.0 | 33 | 0.6 |
| | | M | 4,904 | 1,666 | 32.2 | 1,565 | 30.2 | 69 | 1.3 | 1 | 0.0 | 31 | 0.6 |
| | | F | 275 | 164 | 3.2 | 152 | 2.9 | 10 | 0.2 | 0 | 0.0 | 2 | 0.0 |
| NONBUILDING TRADES | 3 | T | 712 | 206 | 28.9 | 202 | 28.4 | 4 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | | M | 703 | 204 | 28.7 | 200 | 28.1 | 4 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | | F | 9 | 2 | 0.3 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LANSING-EAST LANSING, MI | 4 | T | 1,691 | 101 | 6.0 | 56 | 3.3 | 24 | 1.4 | 1 | 0.1 | 20 | 1.2 |
| | | M | 1,688 | 99 | 5.9 | 54 | 3.2 | 24 | 1.4 | 1 | 0.1 | 20 | 1.2 |
| | | F | 3 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,691 | 101 | 6.0 | 56 | 3.3 | 24 | 1.4 | 1 | 0.1 | 20 | 1.2 |
| | | M | 1,688 | 99 | 5.9 | 54 | 3.2 | 24 | 1.4 | 1 | 0.1 | 20 | 1.2 |
| | | F | 3 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LAS VEGAS, NV | 11 | T | 35,268 | 11,703 | 33.2 | 5,906 | 16.7 | 4,152 | 11.8 | 1,430 | 4.1 | 215 | 0.6 |
| | | M | 19,252 | 6,308 | 17.9 | 3,027 | 8.6 | 2,534 | 7.2 | 574 | 1.6 | 173 | 0.5 |
| | | F | 16,016 | 5,395 | 15.3 | 2,879 | 8.2 | 1,618 | 4.6 | 856 | 2.4 | 42 | 0.1 |
| BUILDING TRADES | 6 | T | 5,753 | 815 | 14.2 | 273 | 4.7 | 380 | 6.6 | 24 | 0.4 | 138 | 2.4 |
| | | M | 5,711 | 810 | 14.1 | 269 | 4.7 | 379 | 6.6 | 24 | 0.4 | 138 | 2.4 |
| | | F | 42 | 5 | 0.1 | 4 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 5 | T | 29,515 | 10,888 | 36.9 | 5,633 | 19.1 | 3,772 | 12.8 | 1,406 | 4.8 | 77 | 0.3 |
| | | M | 13,541 | 5,498 | 18.6 | 2,758 | 9.3 | 2,155 | 7.3 | 550 | 1.9 | 35 | 0.1 |
| | | F | 15,974 | 5,390 | 18.3 | 2,875 | 9.7 | 1,617 | 5.5 | 856 | 2.9 | 42 | 0.1 |
| LAWRENCE-HAVERHILL, MA-NH | 6 | T | 1,589 | 52 | 3.3 | 13 | 0.8 | 27 | 1.7 | 0 | 0.0 | 12 | 0.8 |
| | | M | 1,555 | 52 | 3.3 | 13 | 0.8 | 27 | 1.7 | 0 | 0.0 | 12 | 0.8 |
| | | F | 34 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LEXINGTON-FAYETTE, KY | 4 | T | 2,025 | 197 | 9.7 | 124 | 6.1 | 73 | 3.6 | 0 | 0.0 | 0 | 0.0 |
| | | M | 2,023 | 197 | 9.7 | 124 | 6.1 | 73 | 3.6 | 0 | 0.0 | 0 | 0.0 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 2,025 | 197 | 9.7 | 124 | 6.1 | 73 | 3.6 | 0 | 0.0 | 0 | 0.0 |
| | | M | 2,023 | 197 | 9.7 | 124 | 6.1 | 73 | 3.6 | 0 | 0.0 | 0 | 0.0 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| LIMA, OH | 4 | T | 1,042 | 82 | 7.9 | 51 | 4.9 | 29 | 2.8 | 1 | 0.1 | 1 | 0.1 |
| | | M | 1,030 | 81 | 7.8 | 51 | 4.9 | 28 | 2.7 | 1 | 0.1 | 1 | 0.1 |
| | | F | 12 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,042 | 82 | 7.9 | 51 | 4.9 | 29 | 2.8 | 1 | 0.1 | 1 | 0.1 |
| | | M | 1,030 | 81 | 7.8 | 51 | 4.9 | 28 | 2.7 | 1 | 0.1 | 1 | 0.1 |
| | | F | 12 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| LINCOLN, NE | 4 | T | 880 | 27 | 3.1 | 3 | 0.3 | 21 | 2.4 | 0 | 0.0 | 3 | 0.3 |
| BUILDING TRADES | 4 | T | 880 | 27 | 3.1 | 3 | 0.3 | 21 | 2.4 | 0 | 0.0 | 3 | 0.3 |
| LITTLE ROCK-N LITTLE ROCK,AR | 7 | T | 3,484 | 591 | 17.0 | 418 | 12.0 | 161 | 4.6 | 2 | 0.1 | 10 | 0.3 |
| | | M | 3,408 | 523 | 15.0 | 350 | 10.0 | 161 | 4.6 | 2 | 0.1 | 10 | 0.3 |
| | | F | 76 | 68 | 2.0 | 68 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 7 | T | 3,484 | 591 | 17.0 | 418 | 12.0 | 161 | 4.6 | 2 | 0.1 | 10 | 0.3 |
| | | M | 3,408 | 523 | 15.0 | 350 | 10.0 | 161 | 4.6 | 2 | 0.1 | 10 | 0.3 |
| | | F | 76 | 68 | 2.0 | 68 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LONG BRANCH-ASBURY PARK, NJ | 5 | T | 2,915 | 601 | 20.6 | 425 | 14.6 | 152 | 5.2 | 19 | 0.7 | 5 | 0.2 |
| | | M | 2,647 | 533 | 18.3 | 395 | 13.6 | 118 | 4.0 | 15 | 0.5 | 5 | 0.2 |
| | | F | 268 | 68 | 2.3 | 30 | 1.0 | 34 | 1.2 | 4 | 0.1 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/<br>INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LORAIN-ELYRIA, OH | 4 | T | 1,285 | 190 | 14.8 | 158 | 12.3 | 30 | 2.3 | 0 | 0.0 | 2 | 0.2 |
| | | M | 1,278 | 190 | 14.8 | 158 | 12.3 | 30 | 2.3 | 0 | 0.0 | 2 | 0.2 |
| | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LOS ANGELES-LONG BEACH, CA | 91 | T | 129,580 | 58,826 | 45.4 | 19,541 | 15.1 | 33,458 | 25.8 | 5,179 | 4.0 | 648 | 0.5 |
| | | M | 106,247 | 44,791 | 34.6 | 13,355 | 10.3 | 28,146 | 21.7 | 2,732 | 2.1 | 558 | 0.4 |
| | | F | 23,333 | 14,035 | 10.8 | 6,186 | 4.8 | 5,312 | 4.1 | 2,447 | 1.9 | 90 | 0.1 |
| BUILDING TRADES | 58 | T | 51,612 | 17,223 | 33.4 | 4,418 | 8.6 | 12,139 | 23.5 | 440 | 0.9 | 226 | 0.4 |
| | | M | 51,323 | 17,122 | 33.2 | 4,393 | 8.5 | 12,068 | 23.4 | 435 | 0.8 | 226 | 0.4 |
| | | F | 289 | 101 | 0.2 | 25 | 0.0 | 71 | 0.1 | 5 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 33 | T | 77,968 | 41,603 | 53.4 | 15,123 | 19.4 | 21,319 | 27.3 | 4,739 | 6.1 | 422 | 0.5 |
| | | M | 54,924 | 27,669 | 35.5 | 8,962 | 11.5 | 16,078 | 20.6 | 2,297 | 2.9 | 332 | 0.4 |
| | | F | 23,044 | 13,934 | 17.9 | 6,161 | 7.9 | 5,241 | 6.7 | 2,442 | 3.1 | 90 | 0.1 |
| LOUISVILLE, KY-IN | 11 | T | 5,204 | 257 | 4.9 | 215 | 4.1 | 8 | 0.2 | 5 | 0.1 | 29 | 0.6 |
| | | M | 5,020 | 253 | 4.9 | 211 | 4.1 | 8 | 0.2 | 5 | 0.1 | 29 | 0.6 |
| | | F | 184 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| LUBBOCK, TX | 5 | T | 965 | 155 | 16.1 | 74 | 7.7 | 80 | 8.3 | 0 | 0.0 | 1 | 0.1 |
| | | M | 924 | 155 | 16.1 | 74 | 7.7 | 80 | 8.3 | 0 | 0.0 | 1 | 0.1 |
| | | F | 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 965 | 155 | 16.1 | 74 | 7.7 | 80 | 8.3 | 0 | 0.0 | 1 | 0.1 |
| | | M | 924 | 155 | 16.1 | 74 | 7.7 | 80 | 8.3 | 0 | 0.0 | 1 | 0.1 |
| | | F | 41 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MACON, GA | 4 | T | 907 | 148 | 16.3 | 148 | 16.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 907 | 148 | 16.3 | 148 | 16.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MADISON, WI | 12 | T | 6,042 | 96 | 1.6 | 42 | 0.7 | 22 | 0.4 | 4 | 0.1 | 28 | 0.5 |
| | | M | 5,904 | 92 | 1.5 | 41 | 0.7 | 21 | 0.3 | 4 | 0.1 | 26 | 0.4 |
| | | F | 138 | 4 | 0.1 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 2 | 0.0 |
| MANCHESTER, NH | 3 | T | 948 | 6 | 0.6 | 3 | 0.3 | 0 | 0.0 | 0 | 0.0 | 3 | 0.3 |
| BUILDING TRADES | 3 | T | 948 | 6 | 0.6 | 3 | 0.3 | 0 | 0.0 | 0 | 0.0 | 3 | 0.3 |
| MANSFIELD, OH | 5 | T | 1,596 | 79 | 4.9 | 71 | 4.4 | 7 | 0.4 | 0 | 0.0 | 1 | 0.1 |
| | | M | 1,569 | 79 | 4.9 | 71 | 4.4 | 7 | 0.4 | 0 | 0.0 | 1 | 0.1 |
| | | F | 27 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MEMPHIS, TN-AR-MS | 13 | T | 10,111 | 3,142 | 31.1 | 2,456 | 24.3 | 621 | 6.1 | 55 | 0.5 | 10 | 0.1 |
| | | M | 10,021 | 3,082 | 30.5 | 2,396 | 23.7 | 621 | 6.1 | 55 | 0.5 | 10 | 0.1 |
| | | F | 90 | 60 | 0.6 | 60 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MIAMI, FL | 14 | T | 15,865 | 5,149 | 32.5 | 1,809 | 11.4 | 3,303 | 20.8 | 9 | 0.1 | 28 | 0.2 |
| | | M | 13,045 | 3,988 | 25.1 | 1,292 | 8.1 | 2,660 | 16.8 | 9 | 0.1 | 27 | 0.2 |
| | | F | 2,820 | 1,161 | 7.3 | 517 | 3.3 | 643 | 4.1 | 0 | 0.0 | 1 | 0.0 |
| BUILDING TRADES | 10 | T | 7,977 | 1,148 | 14.4 | 579 | 7.3 | 545 | 6.8 | 7 | 0.1 | 17 | 0.2 |
| | | M | 7,892 | 1,108 | 13.9 | 564 | 7.1 | 521 | 6.5 | 7 | 0.1 | 16 | 0.2 |
| | | F | 85 | 40 | 0.5 | 15 | 0.2 | 24 | 0.3 | 0 | 0.0 | 1 | 0.0 |
| NONBUILDING TRADES | 4 | T | 7,888 | 4,001 | 50.7 | 1,230 | 15.6 | 2,758 | 35.0 | 2 | 0.0 | 11 | 0.1 |
| | | M | 5,153 | 2,880 | 36.5 | 728 | 9.2 | 2,139 | 27.1 | 2 | 0.0 | 11 | 0.1 |
| | | F | 2,735 | 1,121 | 14.2 | 502 | 6.4 | 619 | 7.8 | 0 | 0.0 | 0 | 0.0 |
| MILWAUKEE, WI | 26 | T | 21,909 | 973 | 4.4 | 530 | 2.4 | 216 | 1.0 | 27 | 0.1 | 200 | 0.9 |
| | | M | 21,545 | 945 | 4.3 | 510 | 2.3 | 210 | 1.0 | 26 | 0.1 | 199 | 0.9 |
| | | F | 364 | 28 | 0.1 | 20 | 0.1 | 6 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| BUILDING TRADES | 23 | T | 17,449 | 693 | 4.0 | 338 | 1.9 | 163 | 0.9 | 18 | 0.1 | 174 | 1.0 |
| | | M | 17,413 | 689 | 3.9 | 334 | 1.9 | 163 | 0.9 | 18 | 0.1 | 174 | 1.0 |
| | | F | 36 | 4 | 0.0 | 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 4,460 | 280 | 6.3 | 192 | 4.3 | 53 | 1.2 | 9 | 0.2 | 26 | 0.6 |
| | | M | 4,132 | 256 | 5.7 | 176 | 3.9 | 47 | 1.1 | 8 | 0.2 | 25 | 0.6 |
| | | F | 328 | 24 | 0.5 | 16 | 0.4 | 6 | 0.1 | 1 | 0.0 | 1 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MINNEAPOLIS-ST PAUL, MN-WI | 28 | T | 26,672 | 1,697 | 6.4 | 722 | 2.7 | 662 | 2.5 | 35 | 0.1 | 278 | 1.0 |
| | | M | 26,025 | 1,689 | 6.3 | 720 | 2.7 | 659 | 2.5 | 35 | 0.1 | 275 | 1.0 |
| | | F | 647 | 8 | 0.0 | 2 | 0.0 | 3 | 0.0 | 0 | 0.0 | 3 | 0.0 |
| BUILDING TRADES | 25 | T | 23,102 | 1,671 | 7.2 | 714 | 3.1 | 657 | 2.8 | 30 | 0.1 | 270 | 1.2 |
| | | M | 22,682 | 1,664 | 7.2 | 713 | 3.1 | 654 | 2.8 | 30 | 0.1 | 267 | 1.2 |
| | | F | 420 | 7 | 0.0 | 1 | 0.0 | 3 | 0.0 | 0 | 0.0 | 3 | 0.0 |
| NONBUILDING TRADES | 3 | T | 3,570 | 26 | 0.7 | 8 | 0.2 | 5 | 0.1 | 5 | 0.1 | 8 | 0.2 |
| | | M | 3,343 | 25 | 0.7 | 7 | 0.2 | 5 | 0.1 | 5 | 0.1 | 8 | 0.2 |
| | | F | 227 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MOBILE, AL | 12 | T | 8,232 | 1,057 | 12.8 | 1,036 | 12.6 | 3 | 0.0 | 0 | 0.0 | 18 | 0.2 |
| | | M | 8,133 | 993 | 12.1 | 972 | 11.8 | 3 | 0.0 | 0 | 0.0 | 18 | 0.2 |
| | | F | 99 | 64 | 0.8 | 64 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MODESTO, CA | 6 | T | 2,697 | 523 | 19.4 | 116 | 4.3 | 337 | 12.5 | 2 | 0.1 | 68 | 2.5 |
| | | M | 2,660 | 511 | 18.9 | 116 | 4.3 | 325 | 12.1 | 2 | 0.1 | 68 | 2.5 |
| | | F | 37 | 12 | 0.4 | 0 | 0.0 | 12 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| MONROE, LA | 4 | T | 1,488 | 287 | 19.3 | 272 | 18.3 | 9 | 0.6 | 0 | 0.0 | 6 | 0.4 |
| | | M | 1,487 | 287 | 19.3 | 272 | 18.3 | 9 | 0.6 | 0 | 0.0 | 6 | 0.4 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,488 | 287 | 19.3 | 272 | 18.3 | 9 | 0.6 | 0 | 0.0 | 6 | 0.4 |
| | | M | 1,487 | 287 | 19.3 | 272 | 18.3 | 9 | 0.6 | 0 | 0.0 | 6 | 0.4 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| MUNCIE, IN | 5 | T | 1,893 | 129 | 6.8 | 101 | 5.3 | 18 | 1.0 | 0 | 0.0 | 10 | 0.5 |
| | | M | 1,885 | 129 | 6.8 | 101 | 5.3 | 18 | 1.0 | 0 | 0.0 | 10 | 0.5 |
| | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,893 | 129 | 6.8 | 101 | 5.3 | 18 | 1.0 | 0 | 0.0 | 10 | 0.5 |
| | | M | 1,885 | 129 | 6.8 | 101 | 5.3 | 18 | 1.0 | 0 | 0.0 | 10 | 0.5 |
| | | F | 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| MUSKEGON-MUSKEGON HGTS, MI | 3 | T | 1,209 | 39 | 3.2 | 20 | 1.7 | 7 | 0.6 | 1 | 0.1 | 11 | 0.9 |
| | | M | 1,203 | 39 | 3.2 | 20 | 1.7 | 7 | 0.6 | 1 | 0.1 | 11 | 0.9 |
| | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 1,209 | 39 | 3.2 | 20 | 1.7 | 7 | 0.6 | 1 | 0.1 | 11 | 0.9 |
| | | M | 1,203 | 39 | 3.2 | 20 | 1.7 | 7 | 0.6 | 1 | 0.1 | 11 | 0.9 |
| | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| N BRNSWK-PERTH AM-SAYRVL, NJ | 11 | T | 3,637 | 441 | 12.1 | 329 | 9.0 | 109 | 3.0 | 0 | 0.0 | 3 | 0.1 |
| | | M | 3,636 | 441 | 12.1 | 329 | 9.0 | 109 | 3.0 | 0 | 0.0 | 3 | 0.1 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NASHVILLE-DAVIDSON, TN | 8 | T | 5,597 | 1,135 | 20.3 | 1,109 | 19.8 | 11 | 0.2 | 2 | 0.0 | 13 | 0.2 |
| | | M | 5,275 | 1,034 | 18.5 | 1,008 | 18.0 | 11 | 0.2 | 2 | 0.0 | 13 | 0.2 |
| | | F | 322 | 101 | 1.8 | 101 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 8 | T | 5,597 | 1,135 | 20.3 | 1,109 | 19.8 | 11 | 0.2 | 2 | 0.0 | 13 | 0.2 |
| | | M | 5,275 | 1,034 | 18.5 | 1,008 | 18.0 | 11 | 0.2 | 2 | 0.0 | 13 | 0.2 |
| | | F | 322 | 101 | 1.8 | 101 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NASSAU-SUFFOLK, NY | 11 | T | 11,203 | 1,625 | 14.5 | 791 | 7.1 | 761 | 6.8 | 13 | 0.1 | 60 | 0.5 |
|  |  | M | 11,044 | 1,472 | 13.1 | 770 | 6.9 | 631 | 5.6 | 12 | 0.1 | 59 | 0.5 |
|  |  | F | 159 | 153 | 1.4 | 21 | 0.2 | 130 | 1.2 | 1 | 0.0 | 1 | 0.0 |
| NEW HAVEN-WEST HAVEN, CT | 8 | T | 8,465 | 960 | 11.3 | 695 | 8.2 | 247 | 2.9 | 4 | 0.0 | 14 | 0.2 |
|  |  | M | 8,312 | 945 | 11.2 | 689 | 8.1 | 238 | 2.8 | 4 | 0.0 | 14 | 0.2 |
|  |  | F | 153 | 15 | 0.2 | 6 | 0.1 | 9 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| NEW LONDON-NORWICH, CT-RI | 4 | T | 3,082 | 201 | 6.5 | 76 | 2.5 | 114 | 3.7 | 2 | 0.1 | 9 | 0.3 |
|  |  | M | 2,703 | 201 | 6.5 | 76 | 2.5 | 114 | 3.7 | 2 | 0.1 | 9 | 0.3 |
|  |  | F | 379 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 3,082 | 201 | 6.5 | 76 | 2.5 | 114 | 3.7 | 2 | 0.1 | 9 | 0.3 |
|  |  | M | 2,703 | 201 | 6.5 | 76 | 2.5 | 114 | 3.7 | 2 | 0.1 | 9 | 0.3 |
|  |  | F | 379 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEW ORLEANS, LA | 17 | T | 18,419 | 5,560 | 30.2 | 5,036 | 27.3 | 404 | 2.2 | 25 | 0.1 | 95 | 0.5 |
|  |  | M | 18,059 | 5,323 | 28.9 | 4,804 | 26.1 | 401 | 2.2 | 24 | 0.1 | 94 | 0.5 |
|  |  | F | 360 | 237 | 1.3 | 232 | 1.3 | 3 | 0.0 | 1 | 0.0 | 1 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NEW YORK, NY-NJ | 120 | T | 207,986 | 93,077 | 44.8 | 37,930 | 18.2 | 42,839 | 20.6 | 12,173 | 5.9 | 135 | 0.1 |
|  |  | M | 148,281 | 47,483 | 22.8 | 25,417 | 12.2 | 20,825 | 10.0 | 1,111 | 0.5 | 130 | 0.1 |
|  |  | F | 59,705 | 45,594 | 21.9 | 12,513 | 6.0 | 22,014 | 10.6 | 11,062 | 5.3 | 5 | 0.0 |
| BUILDING TRADES | 63 | T | 64,413 | 17,879 | 27.8 | 9,644 | 15.0 | 7,959 | 12.4 | 248 | 0.4 | 28 | 0.0 |
|  |  | M | 60,255 | 15,308 | 23.8 | 8,598 | 13.3 | 6,439 | 10.0 | 243 | 0.4 | 28 | 0.0 |
|  |  | F | 4,158 | 2,571 | 4.0 | 1,046 | 1.6 | 1,520 | 2.4 | 5 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 57 | T | 143,573 | 75,198 | 52.4 | 28,286 | 19.7 | 34,880 | 24.3 | 11,925 | 8.3 | 107 | 0.1 |
|  |  | M | 88,026 | 32,175 | 22.4 | 16,819 | 11.7 | 14,386 | 10.0 | 868 | 0.6 | 102 | 0.1 |
|  |  | F | 55,547 | 43,023 | 30.0 | 11,467 | 8.0 | 20,494 | 14.3 | 11,057 | 7.7 | 5 | 0.0 |
| NEWARK, NJ | 33 | T | 13,714 | 1,297 | 9.5 | 1,068 | 7.8 | 225 | 1.6 | 1 | 0.0 | 3 | 0.0 |
|  |  | M | 13,690 | 1,290 | 9.4 | 1,062 | 7.7 | 224 | 1.6 | 1 | 0.0 | 3 | 0.0 |
|  |  | F | 24 | 7 | 0.1 | 6 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 26 | T | 7,866 | 1,073 | 13.6 | 895 | 11.4 | 174 | 2.2 | 1 | 0.0 | 3 | 0.0 |
|  |  | M | 7,864 | 1,073 | 13.6 | 895 | 11.4 | 174 | 2.2 | 1 | 0.0 | 3 | 0.0 |
|  |  | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 5 | T | 5,848 | 224 | 3.8 | 173 | 3.0 | 51 | 0.9 | 0 | 0.0 | 0 | 0.0 |
|  |  | M | 5,826 | 217 | 3.7 | 167 | 2.9 | 50 | 0.9 | 0 | 0.0 | 0 | 0.0 |
|  |  | F | 22 | 7 | 0.1 | 6 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NEWPORT NEWS-HAMPTON, VA | 4 | T | 1,102 | 319 | 28.9 | 311 | 28.2 | 7 | 0.6 | 1 | 0.1 | 0 | 0.0 |
|  |  | M | 1,094 | 317 | 28.8 | 309 | 28.0 | 7 | 0.6 | 1 | 0.1 | 0 | 0.0 |
|  |  | F | 8 | 2 | 0.2 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| NORFOLK-VA BE-PTSMOUTH,VA-NC | 6 | T | 2,595 | 483 | 18.6 | 444 | 17.1 | 13 | 0.5 | 15 | 0.6 | 11 | 0.4 |
| | | M | 2,589 | 479 | 18.5 | 444 | 17.1 | 13 | 0.5 | 15 | 0.6 | 7 | 0.3 |
| | | F | 6 | 4 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 0.2 |
| NORTHEAST PENNSYLVANIA | 14 | T | 4,649 | 27 | 0.6 | 9 | 0.2 | 7 | 0.2 | 0 | 0.0 | 11 | 0.2 |
| | | M | 4,642 | 26 | 0.6 | 9 | 0.2 | 7 | 0.2 | 0 | 0.0 | 10 | 0.2 |
| | | F | 7 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| NORWALK, CT | 4 | T | 801 | 124 | 15.5 | 84 | 10.5 | 40 | 5.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 801 | 124 | 15.5 | 84 | 10.5 | 40 | 5.0 | 0 | 0.0 | 0 | 0.0 |
| OKLAHOMA CITY, OK | 8 | T | 4,973 | 520 | 10.5 | 120 | 2.4 | 37 | 0.7 | 9 | 0.2 | 354 | 7.1 |
| | | M | 4,960 | 517 | 10.4 | 118 | 2.4 | 37 | 0.7 | 9 | 0.2 | 353 | 7.1 |
| | | F | 13 | 3 | 0.1 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| BUILDING TRADES | 8 | T | 4,973 | 520 | 10.5 | 120 | 2.4 | 37 | 0.7 | 9 | 0.2 | 354 | 7.1 |
| | | M | 4,960 | 517 | 10.4 | 118 | 2.4 | 37 | 0.7 | 9 | 0.2 | 353 | 7.1 |
| | | F | 13 | 3 | 0.1 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| OMAHA, NE-IA | 10 | T | 3,896 | 237 | 6.1 | 148 | 3.8 | 53 | 1.4 | 7 | 0.2 | 29 | 0.7 |
| | | M | 3,866 | 237 | 6.1 | 148 | 3.8 | 53 | 1.4 | 7 | 0.2 | 29 | 0.7 |
| | | F | 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ORLANDO, FL | 6 | T | 3,697 | 454 | 12.3 | 360 | 9.7 | 72 | 1.9 | 5 | 0.1 | 17 | 0.5 |
| | | M | 3,630 | 437 | 11.8 | 345 | 9.3 | 70 | 1.9 | 5 | 0.1 | 17 | 0.5 |
| | | F | 67 | 17 | 0.5 | 15 | 0.4 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 3,697 | 454 | 12.3 | 360 | 9.7 | 72 | 1.9 | 5 | 0.1 | 17 | 0.5 |
| | | M | 3,630 | 437 | 11.8 | 345 | 9.3 | 70 | 1.9 | 5 | 0.1 | 17 | 0.5 |
| | | F | 67 | 17 | 0.5 | 15 | 0.4 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| OWENSBORO, KY | 5 | T | 1,397 | 74 | 5.3 | 74 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,313 | 65 | 4.7 | 65 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 84 | 9 | 0.6 | 9 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| OXNARD-SIMI VALY-VENTURA, CA | 7 | T | 5,185 | 1,956 | 37.7 | 176 | 3.4 | 1,727 | 33.3 | 28 | 0.5 | 25 | 0.5 |
| | | M | 5,161 | 1,954 | 37.7 | 176 | 3.4 | 1,725 | 33.3 | 28 | 0.5 | 25 | 0.5 |
| | | F | 24 | 2 | 0.0 | 0 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PARKERSBURG-MARIETTA, WV-OH | 12 | T | 4,121 | 57 | 1.4 | 35 | 0.8 | 18 | 0.4 | 0 | 0.0 | 4 | 0.1 |
| | | M | 4,093 | 57 | 1.4 | 35 | 0.8 | 18 | 0.4 | 0 | 0.0 | 4 | 0.1 |
| | | F | 28 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 12 | T | 4,121 | 57 | 1.4 | 35 | 0.8 | 18 | 0.4 | 0 | 0.0 | 4 | 0.1 |
| | | M | 4,093 | 57 | 1.4 | 35 | 0.8 | 18 | 0.4 | 0 | 0.0 | 4 | 0.1 |
| | | F | 28 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PATERSON-CLIFTON-PASSAIC, NJ | 9 | T | 3,081 | 243 | 7.9 | 124 | 4.0 | 105 | 3.4 | 6 | 0.2 | 8 | 0.3 |
| | | M | 3,052 | 236 | 7.7 | 121 | 3.9 | 102 | 3.3 | 5 | 0.2 | 8 | 0.3 |
| | | F | 29 | 7 | 0.2 | 3 | 0.1 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 |
| PENSACOLA, FL | 3 | T | 741 | 13 | 1.8 | 7 | 0.9 | 3 | 0.4 | 0 | 0.0 | 3 | 0.4 |
| | | M | 737 | 13 | 1.8 | 7 | 0.9 | 3 | 0.4 | 0 | 0.0 | 3 | 0.4 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 741 | 13 | 1.8 | 7 | 0.9 | 3 | 0.4 | 0 | 0.0 | 3 | 0.4 |
| | | M | 737 | 13 | 1.8 | 7 | 0.9 | 3 | 0.4 | 0 | 0.0 | 3 | 0.4 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PEORIA, IL | 13 | T | 7,175 | 311 | 4.3 | 268 | 3.7 | 24 | 0.3 | 2 | 0.0 | 17 | 0.2 |
| | | M | 7,078 | 290 | 4.0 | 249 | 3.5 | 22 | 0.3 | 2 | 0.0 | 17 | 0.2 |
| | | F | 97 | 21 | 0.3 | 19 | 0.3 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 10 | T | 6,223 | 258 | 4.1 | 223 | 3.6 | 16 | 0.3 | 2 | 0.0 | 17 | 0.3 |
| | | M | 6,176 | 243 | 3.9 | 208 | 3.3 | 16 | 0.3 | 2 | 0.0 | 17 | 0.3 |
| | | F | 47 | 15 | 0.2 | 15 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 952 | 53 | 5.6 | 45 | 4.7 | 8 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| | | M | 902 | 47 | 4.9 | 41 | 4.3 | 6 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| | | F | 50 | 6 | 0.6 | 4 | 0.4 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PHILADELPHIA, PA-NJ | 39 | T | 26,106 | 3,511 | 13.4 | 2,949 | 11.3 | 464 | 1.8 | 26 | 0.1 | 72 | 0.3 |
| | | M | 24,510 | 3,269 | 12.5 | 2,767 | 10.6 | 409 | 1.6 | 23 | 0.1 | 70 | 0.3 |
| | | F | 1,596 | 242 | 0.9 | 182 | 0.7 | 55 | 0.2 | 3 | 0.0 | 2 | 0.0 |
| BUILDING TRADES | 28 | T | 19,925 | 2,503 | 12.6 | 2,187 | 11.0 | 236 | 1.2 | 13 | 0.1 | 67 | 0.3 |
| | | M | 19,878 | 2,475 | 12.4 | 2,160 | 10.8 | 235 | 1.2 | 13 | 0.1 | 67 | 0.3 |
| | | F | 47 | 28 | 0.1 | 27 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 11 | T | 6,181 | 1,008 | 16.3 | 762 | 12.3 | 228 | 3.7 | 13 | 0.2 | 5 | 0.1 |
| | | M | 4,632 | 794 | 12.8 | 607 | 9.8 | 174 | 2.8 | 10 | 0.2 | 3 | 0.0 |
| | | F | 1,549 | 214 | 3.5 | 155 | 2.5 | 54 | 0.9 | 3 | 0.0 | 2 | 0.0 |
| PHOENIX, AZ | 20 | T | 29,088 | 8,634 | 29.7 | 1,696 | 5.8 | 5,714 | 19.6 | 30 | 0.1 | 1,194 | 4.1 |
| | | M | 28,458 | 8,441 | 29.0 | 1,676 | 5.8 | 5,552 | 19.1 | 28 | 0.1 | 1,185 | 4.1 |
| | | F | 630 | 193 | 0.7 | 20 | 0.1 | 162 | 0.6 | 2 | 0.0 | 9 | 0.0 |
| PINE BLUFF, AR | 3 | T | 980 | 59 | 6.0 | 58 | 5.9 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | | M | 972 | 54 | 5.5 | 53 | 5.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 |
| | | F | 8 | 5 | 0.5 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PITTSBURGH, PA | 30 | T | 28,002 | 3,154 | 11.3 | 3,009 | 10.7 | 77 | 0.3 | 4 | 0.0 | 64 | 0.2 |
| | | M | 27,616 | 3,119 | 11.1 | 2,974 | 10.6 | 77 | 0.3 | 4 | 0.0 | 64 | 0.2 |
| | | F | 386 | 35 | 0.1 | 35 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 26 | T | 26,995 | 3,128 | 11.6 | 2,983 | 11.1 | 77 | 0.3 | 4 | 0.0 | 64 | 0.2 |
| | | M | 26,624 | 3,097 | 11.5 | 2,952 | 10.9 | 77 | 0.3 | 4 | 0.0 | 64 | 0.2 |
| | | F | 371 | 31 | 0.1 | 31 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 4 | T | 1,007 | 26 | 2.6 | 26 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 992 | 22 | 2.2 | 22 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 15 | 4 | 0.4 | 4 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PORTLAND, ME | 5 | T | 1,142 | 8 | 0.7 | 3 | 0.3 | 1 | 0.1 | 0 | 0.0 | 4 | 0.4 |
| | | M | 1,136 | 8 | 0.7 | 3 | 0.3 | 1 | 0.1 | 0 | 0.0 | 4 | 0.4 |
| | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PORTLAND, OR-WA | 28 | T | 40,487 | 3,294 | 8.1 | 1,775 | 4.4 | 639 | 1.6 | 422 | 1.0 | 458 | 1.1 |
| | | M | 35,107 | 2,548 | 6.3 | 1,276 | 3.2 | 520 | 1.3 | 305 | 0.8 | 447 | 1.1 |
| | | F | 5,380 | 746 | 1.8 | 499 | 1.2 | 119 | 0.3 | 117 | 0.3 | 11 | 0.0 |
| BUILDING TRADES | 17 | T | 24,857 | 1,417 | 5.7 | 633 | 2.5 | 251 | 1.0 | 141 | 0.6 | 392 | 1.6 |
| | | M | 24,512 | 1,341 | 5.4 | 580 | 2.3 | 240 | 1.0 | 135 | 0.5 | 386 | 1.6 |
| | | F | 345 | 76 | 0.3 | 53 | 0.2 | 11 | 0.0 | 6 | 0.0 | 6 | 0.0 |
| NONBUILDING TRADES | 11 | T | 15,630 | 1,877 | 12.0 | 1,142 | 7.3 | 388 | 2.5 | 281 | 1.8 | 66 | 0.4 |
| | | M | 10,595 | 1,207 | 7.7 | 696 | 4.5 | 280 | 1.8 | 170 | 1.1 | 61 | 0.4 |
| | | F | 5,035 | 670 | 4.3 | 446 | 2.9 | 108 | 0.7 | 111 | 0.7 | 5 | 0.0 |
| POUGHKEEPSIE, NY | 5 | T | 1,576 | 258 | 16.4 | 215 | 13.6 | 33 | 2.1 | 0 | 0.0 | 10 | 0.6 |
| BUILDING TRADES | 5 | T | 1,576 | 258 | 16.4 | 215 | 13.6 | 33 | 2.1 | 0 | 0.0 | 10 | 0.6 |
| PROVIDENCE-WARWICK, RI-MA | 10 | T | 4,886 | 557 | 11.4 | 462 | 9.5 | 70 | 1.4 | 8 | 0.2 | 17 | 0.3 |
| | | M | 4,817 | 548 | 11.2 | 455 | 9.3 | 68 | 1.4 | 8 | 0.2 | 17 | 0.3 |
| | | F | 69 | 9 | 0.2 | 7 | 0.1 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 7 | T | 4,192 | 539 | 12.9 | 449 | 10.7 | 66 | 1.6 | 7 | 0.2 | 17 | 0.4 |
| | | M | 4,179 | 535 | 12.8 | 446 | 10.6 | 65 | 1.6 | 7 | 0.2 | 17 | 0.4 |
| | | F | 13 | 4 | 0.1 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 694 | 18 | 2.6 | 13 | 1.9 | 4 | 0.6 | 1 | 0.1 | 0 | 0.0 |
| | | M | 638 | 13 | 1.9 | 9 | 1.3 | 3 | 0.4 | 1 | 0.1 | 0 | 0.0 |
| | | F | 56 | 5 | 0.7 | 4 | 0.6 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PUEBLO, CO | 4 | T | 642 | 127 | 19.8 | 0 | 0.0 | 100 | 15.6 | 0 | 0.0 | 27 | 4.2 |
| | | M | 639 | 127 | 19.8 | 0 | 0.0 | 100 | 15.6 | 0 | 0.0 | 27 | 4.2 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 642 | 127 | 19.8 | 0 | 0.0 | 100 | 15.6 | 0 | 0.0 | 27 | 4.2 |
| | | M | 639 | 127 | 19.8 | 0 | 0.0 | 100 | 15.6 | 0 | 0.0 | 27 | 4.2 |
| | | F | 3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| RACINE, WI | 5 | T | 1,269 | 74 | 5.8 | 19 | 1.5 | 46 | 3.6 | 0 | 0.0 | 9 | 0.7 |
| | | M | 1,268 | 73 | 5.8 | 19 | 1.5 | 45 | 3.5 | 0 | 0.0 | 9 | 0.7 |
| | | F | 1 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,269 | 74 | 5.8 | 19 | 1.5 | 46 | 3.6 | 0 | 0.0 | 9 | 0.7 |
| | | M | 1,268 | 73 | 5.8 | 19 | 1.5 | 45 | 3.5 | 0 | 0.0 | 9 | 0.7 |
| | | F | 1 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| RALEIGH-DURHAM, NC | 3 | T | 800 | 135 | 16.9 | 135 | 16.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 789 | 128 | 16.0 | 128 | 16.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 11 | 7 | 0.9 | 7 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 800 | 135 | 16.9 | 135 | 16.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 789 | 128 | 16.0 | 128 | 16.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 11 | 7 | 0.9 | 7 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| READING, PA | 3 | T | 815 | 59 | 7.2 | 55 | 6.7 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 815 | 59 | 7.2 | 55 | 6.7 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RENO, NV | 7 | T | 4,559 | 650 | 14.3 | 194 | 4.3 | 324 | 7.1 | 7 | 0.2 | 125 | 2.7 |
| | | M | 4,423 | 644 | 14.1 | 194 | 4.3 | 322 | 7.1 | 7 | 0.2 | 121 | 2.7 |
| | | F | 136 | 6 | 0.1 | 0 | 0.0 | 2 | 0.0 | 0 | 0.0 | 4 | 0.1 |
| RICHLAND-KENNEWICK, WA | 8 | T | 6,410 | 606 | 9.5 | 214 | 3.3 | 283 | 4.4 | 25 | 0.4 | 84 | 1.3 |
| | | M | 6,091 | 542 | 8.5 | 190 | 3.0 | 243 | 3.8 | 25 | 0.4 | 84 | 1.3 |
| | | F | 319 | 64 | 1.0 | 24 | 0.4 | 40 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| RICHMOND, VA | 7 | T | 3,309 | 171 | 5.2 | 154 | 4.7 | 8 | 0.2 | 0 | 0.0 | 9 | 0.3 |
| BUILDING TRADES | 7 | T | 3,309 | 171 | 5.2 | 154 | 4.7 | 8 | 0.2 | 0 | 0.0 | 9 | 0.3 |
| RIVERSIDE-SAN BERNADINO, CA | 19 | T | 15,860 | 5,556 | 35.0 | 1,603 | 10.1 | 3,659 | 23.1 | 116 | 0.7 | 178 | 1.1 |
| | | M | 15,732 | 5,514 | 34.8 | 1,589 | 10.0 | 3,633 | 22.9 | 115 | 0.7 | 177 | 1.1 |
| | | F | 128 | 42 | 0.3 | 14 | 0.1 | 26 | 0.2 | 1 | 0.0 | 1 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| ROANOKE, VA | 5 | T | 1,413 | 84 | 5.9 | 81 | 5.7 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,393 | 80 | 5.7 | 77 | 5.4 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | F | 20 | 4 | 0.3 | 4 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,413 | 84 | 5.9 | 81 | 5.7 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,393 | 80 | 5.7 | 77 | 5.4 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| | | F | 20 | 4 | 0.3 | 4 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ROCHESTER, MN | 3 | T | 1,037 | 2 | 0.2 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | | M | 1,033 | 2 | 0.2 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 1,037 | 2 | 0.2 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | | M | 1,033 | 2 | 0.2 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ROCHESTER, NY | 6 | T | 5,956 | 1,665 | 28.0 | 1,378 | 23.1 | 182 | 3.1 | 2 | 0.0 | 103 | 1.7 |
| | | M | 5,681 | 1,557 | 26.1 | 1,324 | 22.2 | 129 | 2.2 | 1 | 0.0 | 103 | 1.7 |
| | | F | 275 | 108 | 1.8 | 54 | 0.9 | 53 | 0.9 | 1 | 0.0 | 0 | 0.0 |
| ROCKFORD, IL | 8 | T | 3,367 | 132 | 3.9 | 85 | 2.5 | 26 | 0.8 | 1 | 0.0 | 20 | 0.6 |
| | | M | 3,360 | 132 | 3.9 | 85 | 2.5 | 26 | 0.8 | 1 | 0.0 | 20 | 0.6 |
| | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 8 | T | 3,367 | 132 | 3.9 | 85 | 2.5 | 26 | 0.8 | 1 | 0.0 | 20 | 0.6 |
| | | M | 3,360 | 132 | 3.9 | 85 | 2.5 | 26 | 0.8 | 1 | 0.0 | 20 | 0.6 |
| | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER- SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| SACRAMENTO, CA | 23 | T | 29,698 | 7,904 | 26.6 | 2,761 | 9.3 | 3,909 | 13.2 | 669 | 2.3 | 565 | 1.9 |
| | | M | 26,939 | 6,950 | 23.4 | 2,443 | 8.2 | 3,474 | 11.7 | 512 | 1.7 | 521 | 1.8 |
| | | F | 2,759 | 954 | 3.2 | 318 | 1.1 | 435 | 1.5 | 157 | 0.5 | 44 | 0.1 |
| BUILDING TRADES | 16 | T | 15,728 | 3,839 | 24.4 | 1,594 | 10.1 | 1,772 | 11.3 | 114 | 0.7 | 359 | 2.3 |
| | | M | 15,659 | 3,829 | 24.3 | 1,586 | 10.1 | 1,771 | 11.3 | 114 | 0.7 | 358 | 2.3 |
| | | F | 69 | 10 | 0.1 | 8 | 0.1 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| NONBUILDING TRADES | 7 | T | 13,970 | 4,065 | 29.1 | 1,167 | 8.4 | 2,137 | 15.3 | 555 | 4.0 | 206 | 1.5 |
| | | M | 11,280 | 3,121 | 22.3 | 857 | 6.1 | 1,703 | 12.2 | 398 | 2.8 | 163 | 1.2 |
| | | F | 2,690 | 944 | 6.8 | 310 | 2.2 | 434 | 3.1 | 157 | 1.1 | 43 | 0.3 |
| SAGINAW, MI | 6 | T | 6,104 | 436 | 7.1 | 277 | 4.5 | 151 | 2.5 | 1 | 0.0 | 7 | 0.1 |
| | | M | 5,302 | 281 | 4.6 | 167 | 2.7 | 106 | 1.7 | 1 | 0.0 | 7 | 0.1 |
| | | F | 802 | 155 | 2.5 | 110 | 1.8 | 45 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| SALEM, OR | 4 | T | 3,424 | 24 | 0.7 | 3 | 0.1 | 8 | 0.2 | 5 | 0.1 | 8 | 0.2 |
| | | M | 3,423 | 24 | 0.7 | 3 | 0.1 | 8 | 0.2 | 5 | 0.1 | 8 | 0.2 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SALINAS-SEASIDE-MONTEREY, CA | 10 | T | 4,799 | 1,723 | 35.9 | 314 | 6.5 | 1,030 | 21.5 | 348 | 7.3 | 31 | 0.6 |
| | | M | 3,814 | 1,182 | 24.6 | 200 | 4.2 | 770 | 16.0 | 186 | 3.9 | 26 | 0.5 |
| | | F | 985 | 541 | 11.3 | 114 | 2.4 | 260 | 5.4 | 162 | 3.4 | 5 | 0.1 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALT LAKE CITY-OGDEN, UT | 13 | T | 7,220 | 687 | 9.5 | 50 | 0.7 | 549 | 7.6 | 20 | 0.3 | 68 | 0.9 |
| | | M | 7,171 | 672 | 9.3 | 47 | 0.7 | 539 | 7.5 | 20 | 0.3 | 66 | 0.9 |
| | | F | 49 | 15 | 0.2 | 3 | 0.0 | 10 | 0.1 | 0 | 0.0 | 2 | 0.0 |
| BUILDING TRADES | 13 | T | 7,220 | 687 | 9.5 | 50 | 0.7 | 549 | 7.6 | 20 | 0.3 | 68 | 0.9 |
| | | M | 7,171 | 672 | 9.3 | 47 | 0.7 | 539 | 7.5 | 20 | 0.3 | 66 | 0.9 |
| | | F | 49 | 15 | 0.2 | 3 | 0.0 | 10 | 0.1 | 0 | 0.0 | 2 | 0.0 |
| SAN ANTONIO, TX | 8 | T | 4,626 | 2,094 | 45.3 | 109 | 2.4 | 1,964 | 42.5 | 2 | 0.0 | 19 | 0.4 |
| | | M | 4,571 | 2,042 | 44.1 | 107 | 2.3 | 1,914 | 41.4 | 2 | 0.0 | 19 | 0.4 |
| | | F | 55 | 52 | 1.1 | 2 | 0.0 | 50 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| SAN DIEGO, CA | 26 | T | 31,829 | 8,141 | 25.6 | 1,736 | 5.5 | 5,742 | 18.0 | 286 | 0.9 | 377 | 1.2 |
| | | M | 30,794 | 7,881 | 24.8 | 1,662 | 5.2 | 5,570 | 17.5 | 282 | 0.9 | 367 | 1.2 |
| | | F | 1,035 | 260 | 0.8 | 74 | 0.2 | 172 | 0.5 | 4 | 0.0 | 10 | 0.0 |
| BUILDING TRADES | 20 | T | 26,872 | 6,895 | 25.7 | 1,359 | 5.1 | 4,949 | 18.4 | 242 | 0.9 | 345 | 1.3 |
| | | M | 26,621 | 6,820 | 25.4 | 1,337 | 5.0 | 4,903 | 18.2 | 242 | 0.9 | 338 | 1.3 |
| | | F | 251 | 75 | 0.3 | 22 | 0.1 | 46 | 0.2 | 0 | 0.0 | 7 | 0.0 |
| NONBUILDING TRADES | 6 | T | 4,957 | 1,246 | 25.1 | 377 | 7.6 | 793 | 16.0 | 44 | 0.9 | 32 | 0.6 |
| | | M | 4,173 | 1,061 | 21.4 | 325 | 6.6 | 667 | 13.5 | 40 | 0.8 | 29 | 0.6 |
| | | F | 784 | 185 | 3.7 | 52 | 1.0 | 126 | 2.5 | 4 | 0.1 | 3 | 0.1 |
| SAN FRANCISCO-OAKLAND, CA | 101 | T | 148,361 | 49,300 | 33.2 | 17,264 | 11.6 | 21,815 | 14.7 | 8,124 | 5.5 | 2,097 | 1.4 |
| | | M | 123,710 | 37,230 | 25.1 | 13,264 | 8.9 | 16,814 | 11.3 | 5,174 | 3.5 | 1,978 | 1.3 |
| | | F | 24,651 | 12,070 | 8.1 | 4,000 | 2.7 | 5,001 | 3.4 | 2,950 | 2.0 | 119 | 0.1 |
| BUILDING TRADES | 57 | T | 72,610 | 14,999 | 20.7 | 4,998 | 6.9 | 6,767 | 9.3 | 1,630 | 2.2 | 1,604 | 2.2 |
| | | M | 72,253 | 14,855 | 20.5 | 4,900 | 6.7 | 6,734 | 9.3 | 1,622 | 2.2 | 1,599 | 2.2 |
| | | F | 357 | 144 | 0.2 | 98 | 0.1 | 33 | 0.0 | 8 | 0.0 | 5 | 0.0 |
| NONBUILDING TRADES | 44 | T | 75,751 | 34,301 | 45.3 | 12,266 | 16.2 | 15,048 | 19.9 | 6,494 | 8.6 | 493 | 0.7 |
| | | M | 51,457 | 22,375 | 29.5 | 8,364 | 11.0 | 10,080 | 13.3 | 3,552 | 4.7 | 379 | 0.5 |
| | | F | 24,294 | 11,926 | 15.7 | 3,902 | 5.2 | 4,968 | 6.6 | 2,942 | 3.9 | 114 | 0.2 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| SAN JOSE, CA | 18 | T | 29,973 | 7,956 | 26.5 | 865 | 2.9 | 6,484 | 21.6 | 411 | 1.4 | 196 | 0.7 |
|  |  | M | 24,795 | 6,907 | 23.0 | 647 | 2.2 | 5,760 | 19.2 | 345 | 1.2 | 155 | 0.5 |
|  |  | F | 5,178 | 1,049 | 3.5 | 218 | 0.7 | 724 | 2.4 | 66 | 0.2 | 41 | 0.1 |
| BUILDING TRADES | 14 | T | 13,903 | 4,427 | 31.8 | 309 | 2.2 | 3,932 | 28.3 | 113 | 0.8 | 73 | 0.5 |
|  |  | M | 13,790 | 4,375 | 31.5 | 299 | 2.2 | 3,894 | 28.0 | 110 | 0.8 | 72 | 0.5 |
|  |  | F | 113 | 52 | 0.4 | 10 | 0.1 | 38 | 0.3 | 3 | 0.0 | 1 | 0.0 |
| NONBUILDING TRADES | 4 | T | 16,070 | 3,529 | 22.0 | 556 | 3.5 | 2,552 | 15.9 | 298 | 1.9 | 123 | 0.8 |
|  |  | M | 11,005 | 2,532 | 15.8 | 348 | 2.2 | 1,866 | 11.6 | 235 | 1.5 | 83 | 0.5 |
|  |  | F | 5,065 | 997 | 6.2 | 208 | 1.3 | 686 | 4.3 | 63 | 0.4 | 40 | 0.2 |
| SANTA BARB-S MARIA-LOMPOC,CA | 11 | T | 5,908 | 1,922 | 32.5 | 104 | 1.8 | 1,763 | 29.8 | 38 | 0.6 | 17 | 0.3 |
|  |  | M | 4,541 | 1,473 | 24.9 | 88 | 1.5 | 1,339 | 22.7 | 29 | 0.5 | 17 | 0.3 |
|  |  | F | 1,367 | 449 | 7.6 | 16 | 0.3 | 424 | 7.2 | 9 | 0.2 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 3,072 | 1,000 | 32.6 | 78 | 2.5 | 899 | 29.3 | 10 | 0.3 | 13 | 0.4 |
|  |  | M | 3,061 | 1,000 | 32.6 | 78 | 2.5 | 899 | 29.3 | 10 | 0.3 | 13 | 0.4 |
|  |  | F | 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 2,836 | 922 | 32.5 | 26 | 0.9 | 864 | 30.5 | 28 | 1.0 | 4 | 0.1 |
|  |  | M | 1,480 | 473 | 16.7 | 10 | 0.4 | 440 | 15.5 | 19 | 0.7 | 4 | 0.1 |
|  |  | F | 1,356 | 449 | 15.8 | 16 | 0.6 | 424 | 15.0 | 9 | 0.3 | 0 | 0.0 |
| SANTA CRUZ, CA | 3 | T | 5,643 | 3,324 | 58.9 | 34 | 0.6 | 2,973 | 52.7 | 285 | 5.1 | 32 | 0.6 |
|  |  | M | 2,789 | 1,484 | 26.3 | 14 | 0.2 | 1,358 | 24.1 | 85 | 1.5 | 27 | 0.5 |
|  |  | F | 2,854 | 1,840 | 32.6 | 20 | 0.4 | 1,615 | 28.6 | 200 | 3.5 | 5 | 0.1 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| SANTA ROSA, CA | 9 | T | 7,780 | 718 | 9.2 | 167 | 2.1 | 391 | 5.0 | 57 | 0.7 | 103 | 1.3 |
| | | M | 6,079 | 636 | 8.2 | 148 | 1.9 | 343 | 4.4 | 49 | 0.6 | 96 | 1.2 |
| | | F | 1,701 | 82 | 1.1 | 19 | 0.2 | 48 | 0.6 | 8 | 0.1 | 7 | 0.1 |
| BUILDING TRADES | 4 | T | 3,443 | 412 | 12.0 | 108 | 3.1 | 195 | 5.7 | 24 | 0.7 | 85 | 2.5 |
| | | M | 3,414 | 408 | 11.9 | 104 | 3.0 | 195 | 5.7 | 24 | 0.7 | 85 | 2.5 |
| | | F | 29 | 4 | 0.1 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 5 | T | 4,337 | 306 | 7.1 | 59 | 1.4 | 196 | 4.5 | 33 | 0.8 | 18 | 0.4 |
| | | M | 2,665 | 228 | 5.3 | 44 | 1.0 | 148 | 3.4 | 25 | 0.6 | 11 | 0.3 |
| | | F | 1,672 | 78 | 1.8 | 15 | 0.3 | 48 | 1.1 | 8 | 0.2 | 7 | 0.2 |
| SAVANNAH, GA | 8 | T | 3,464 | 1,303 | 37.6 | 1,286 | 37.1 | 14 | 0.4 | 2 | 0.1 | 1 | 0.0 |
| | | M | 3,456 | 1,302 | 37.6 | 1,285 | 37.1 | 14 | 0.4 | 2 | 0.1 | 1 | 0.0 |
| | | F | 8 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SEATTLE-EVERETT, WA | 30 | T | 45,583 | 7,949 | 17.4 | 3,871 | 8.5 | 951 | 2.1 | 1,128 | 2.5 | 1,999 | 4.4 |
| | | M | 41,973 | 6,451 | 14.2 | 3,339 | 7.3 | 654 | 1.4 | 712 | 1.6 | 1,746 | 3.6 |
| | | F | 3,610 | 1,498 | 3.3 | 532 | 1.2 | 297 | 0.7 | 416 | 0.9 | 253 | 0.6 |
| BUILDING TRADES | 21 | T | 36,707 | 5,838 | 15.9 | 3,032 | 8.3 | 564 | 1.5 | 600 | 1.6 | 1,642 | 4.5 |
| | | M | 36,030 | 5,695 | 15.5 | 2,982 | 8.1 | 520 | 1.4 | 587 | 1.6 | 1,606 | 4.4 |
| | | F | 677 | 143 | 0.4 | 50 | 0.1 | 44 | 0.1 | 13 | 0.0 | 36 | 0.1 |
| NONBUILDING TRADES | 9 | T | 8,876 | 2,111 | 23.8 | 839 | 9.5 | 387 | 4.4 | 528 | 5.9 | 357 | 4.0 |
| | | M | 5,943 | 756 | 8.5 | 357 | 4.0 | 134 | 1.5 | 125 | 1.4 | 140 | 1.6 |
| | | F | 2,933 | 1,355 | 15.3 | 482 | 5.4 | 253 | 2.9 | 403 | 4.5 | 217 | 2.4 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHREVEPORT, LA | 8 | T | 3,811 | 1,088 | 28.5 | 1,041 | 27.3 | 43 | 1.1 | 1 | 0.0 | 3 | 0.1 |
| | | M | 3,755 | 1,062 | 27.9 | 1,015 | 26.6 | 43 | 1.1 | 1 | 0.0 | 3 | 0.1 |
| | | F | 56 | 26 | 0.7 | 26 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 8 | T | 3,811 | 1,088 | 28.5 | 1,041 | 27.3 | 43 | 1.1 | 1 | 0.0 | 3 | 0.1 |
| | | M | 3,755 | 1,062 | 27.9 | 1,015 | 26.6 | 43 | 1.1 | 1 | 0.0 | 3 | 0.1 |
| | | F | 56 | 26 | 0.7 | 26 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SIOUX CITY, IA-NE | 5 | T | 1,162 | 17 | 1.5 | 4 | 0.3 | 4 | 0.3 | 0 | 0.0 | 9 | 0.8 |
| | | M | 1,161 | 17 | 1.5 | 4 | 0.3 | 4 | 0.3 | 0 | 0.0 | 9 | 0.8 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,162 | 17 | 1.5 | 4 | 0.3 | 4 | 0.3 | 0 | 0.0 | 9 | 0.8 |
| | | M | 1,161 | 17 | 1.5 | 4 | 0.3 | 4 | 0.3 | 0 | 0.0 | 9 | 0.8 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SIOUX FALLS, SD | 3 | T | 833 | 16 | 1.9 | 1 | 0.1 | 5 | 0.6 | 1 | 0.1 | 9 | 1.1 |
| | | M | 825 | 8 | 1.0 | 1 | 0.1 | 4 | 0.5 | 0 | 0.0 | 3 | 0.4 |
| | | F | 8 | 8 | 1.0 | 0 | 0.0 | 1 | 0.1 | 1 | 0.1 | 6 | 0.7 |
| BUILDING TRADES | 3 | T | 833 | 16 | 1.9 | 1 | 0.1 | 5 | 0.6 | 1 | 0.1 | 9 | 1.1 |
| | | M | 825 | 8 | 1.0 | 1 | 0.1 | 4 | 0.5 | 0 | 0.0 | 3 | 0.4 |
| | | F | 8 | 8 | 1.0 | 0 | 0.0 | 1 | 0.1 | 1 | 0.1 | 6 | 0.7 |
| SOUTH BEND, IN | 8 | T | 3,131 | 337 | 10.8 | 312 | 10.0 | 17 | 0.5 | 1 | 0.0 | 7 | 0.2 |
| | | M | 3,124 | 336 | 10.7 | 311 | 9.9 | 17 | 0.5 | 1 | 0.0 | 7 | 0.2 |
| | | F | 7 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| SPFLD-CHICOPEE-HOLYOKE,MA-CT | 8 | T | 3,412 | 141 | 4.1 | 72 | 2.1 | 54 | 1.6 | 2 | 0.1 | 13 | 0.4 |
| | | M | 3,377 | 140 | 4.1 | 71 | 2.1 | 54 | 1.6 | 2 | 0.1 | 13 | 0.4 |
| | | F | 35 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SPOKANE, WA | 11 | T | 6,684 | 498 | 7.5 | 97 | 1.5 | 92 | 1.4 | 46 | 0.7 | 263 | 3.9 |
| | | M | 5,242 | 464 | 6.9 | 85 | 1.3 | 88 | 1.3 | 32 | 0.5 | 259 | 3.9 |
| | | F | 1,442 | 34 | 0.5 | 12 | 0.2 | 4 | 0.1 | 14 | 0.2 | 4 | 0.1 |
| BUILDING TRADES | 7 | T | 4,272 | 376 | 8.8 | 52 | 1.2 | 79 | 1.8 | 15 | 0.4 | 230 | 5.4 |
| | | M | 4,234 | 373 | 8.7 | 50 | 1.2 | 78 | 1.8 | 15 | 0.4 | 230 | 5.4 |
| | | F | 38 | 3 | 0.1 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 4 | T | 2,412 | 122 | 5.1 | 45 | 1.9 | 13 | 0.5 | 31 | 1.3 | 33 | 1.4 |
| | | M | 1,008 | 91 | 3.8 | 35 | 1.5 | 10 | 0.4 | 17 | 0.7 | 29 | 1.2 |
| | | F | 1,404 | 31 | 1.3 | 10 | 0.4 | 3 | 0.1 | 14 | 0.6 | 4 | 0.2 |
| SPRINGFIELD, IL | 9 | T | 5,563 | 215 | 3.9 | 197 | 3.5 | 9 | 0.2 | 1 | 0.0 | 8 | 0.1 |
| | | M | 5,543 | 214 | 3.8 | 196 | 3.5 | 9 | 0.2 | 1 | 0.0 | 8 | 0.1 |
| | | F | 20 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| SPRINGFIELD, MO | 4 | T | 1,432 | 30 | 2.1 | 5 | 0.3 | 2 | 0.1 | 1 | 0.1 | 22 | 1.5 |
| BUILDING TRADES | 4 | T | 1,432 | 30 | 2.1 | 5 | 0.3 | 2 | 0.1 | 1 | 0.1 | 22 | 1.5 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| SPRINGFIELD, OH | 3 | T | 610 | 42 | 6.9 | 38 | 6.2 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | | M | 604 | 42 | 6.9 | 38 | 6.2 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 610 | 42 | 6.9 | 38 | 6.2 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | | M | 604 | 42 | 6.9 | 38 | 6.2 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| | | F | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ST CLOUD, MN | 3 | T | 728 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 714 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 728 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 714 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ST JOSEPH, MO | 3 | T | 709 | 29 | 4.1 | 15 | 2.1 | 10 | 1.4 | 0 | 0.0 | 4 | 0.6 |
| | | M | 697 | 29 | 4.1 | 15 | 2.1 | 10 | 1.4 | 0 | 0.0 | 4 | 0.6 |
| | | F | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 709 | 29 | 4.1 | 15 | 2.1 | 10 | 1.4 | 0 | 0.0 | 4 | 0.6 |
| | | M | 697 | 29 | 4.1 | 15 | 2.1 | 10 | 1.4 | 0 | 0.0 | 4 | 0.6 |
| | | F | 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| ST LOUIS, MO-IL | 33 | T | 21,962 | 2,351 | 10.7 | 2,122 | 9.7 | 148 | 0.7 | 18 | 0.1 | 63 | 0.3 |
| | | M | 20,811 | 2,095 | 9.5 | 1,887 | 8.6 | 138 | 0.6 | 8 | 0.0 | 62 | 0.3 |
| | | F | 1,151 | 256 | 1.2 | 235 | 1.1 | 10 | 0.0 | 10 | 0.0 | 1 | 0.0 |
| BUILDING TRADES | 28 | T | 15,426 | 1,614 | 10.5 | 1,428 | 9.3 | 117 | 0.8 | 11 | 0.1 | 58 | 0.4 |
| | | M | 15,357 | 1,589 | 10.3 | 1,411 | 9.1 | 117 | 0.8 | 4 | 0.0 | 57 | 0.4 |
| | | F | 69 | 25 | 0.2 | 17 | 0.1 | 0 | 0.0 | 7 | 0.0 | 1 | 0.0 |
| NONBUILDING TRADES | 5 | T | 6,536 | 737 | 11.3 | 694 | 10.6 | 31 | 0.5 | 7 | 0.1 | 5 | 0.1 |
| | | M | 5,454 | 506 | 7.7 | 476 | 7.3 | 21 | 0.3 | 4 | 0.1 | 5 | 0.1 |
| | | F | 1,082 | 231 | 3.5 | 218 | 3.3 | 10 | 0.2 | 3 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | ALL MINORITY MEMBERSHIP PCT | BLACK NON-HISPANIC NUMBER | BLACK NON-HISPANIC PCT | HISPANIC NUMBER | HISPANIC PCT | ASIAN OR PACIFIC ISL. NUMBER | ASIAN OR PACIFIC ISL. PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | AMERICAN IND/ ALASKAN NAT. PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STAMFORD, CT | 3 | T | 691 | 118 | 17.1 | 92 | 13.3 | 26 | 3.8 | 0 | 0.0 | 0 | 0.0 |
| | | M | 690 | 118 | 17.1 | 92 | 13.3 | 26 | 3.8 | 0 | 0.0 | 0 | 0.0 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| STOCKTON, CA | 12 | T | 6,747 | 2,022 | 30.0 | 509 | 7.5 | 1,010 | 15.0 | 409 | 6.1 | 94 | 1.4 |
| | | M | 5,676 | 1,660 | 24.6 | 461 | 6.8 | 821 | 12.2 | 287 | 4.3 | 91 | 1.3 |
| | | F | 1,071 | 362 | 5.4 | 48 | 0.7 | 189 | 2.8 | 122 | 1.8 | 3 | 0.0 |
| BUILDING TRADES | 9 | T | 4,332 | 1,155 | 26.7 | 421 | 9.7 | 624 | 14.4 | 32 | 0.7 | 78 | 1.8 |
| | | M | 4,275 | 1,149 | 26.5 | 419 | 9.7 | 620 | 14.3 | 32 | 0.7 | 78 | 1.8 |
| | | F | 57 | 6 | 0.1 | 2 | 0.0 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 2,415 | 867 | 35.9 | 88 | 3.6 | 386 | 16.0 | 377 | 15.6 | 16 | 0.7 |
| | | M | 1,401 | 511 | 21.2 | 42 | 1.7 | 201 | 8.3 | 255 | 10.6 | 13 | 0.5 |
| | | F | 1,014 | 356 | 14.7 | 46 | 1.9 | 185 | 7.7 | 122 | 5.1 | 3 | 0.1 |
| SYRACUSE, NY | 14 | T | 8,321 | 482 | 5.8 | 116 | 1.4 | 67 | 0.8 | 8 | 0.1 | 291 | 3.5 |
| | | M | 7,810 | 459 | 5.5 | 99 | 1.2 | 67 | 0.8 | 8 | 0.1 | 285 | 3.4 |
| | | F | 511 | 23 | 0.3 | 17 | 0.2 | 0 | 0.0 | 0 | 0.0 | 6 | 0.1 |
| TACOMA, WA | 6 | T | 6,935 | 380 | 5.5 | 144 | 2.1 | 71 | 1.0 | 45 | 0.6 | 120 | 1.7 |
| | | M | 6,875 | 370 | 5.3 | 135 | 1.9 | 71 | 1.0 | 44 | 0.6 | 120 | 1.7 |
| | | F | 60 | 10 | 0.1 | 9 | 0.1 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| TALLAHASSEE, FL | 4 | T | 618 | 73 | 11.8 | 71 | 11.5 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | | M | 614 | 73 | 11.8 | 71 | 11.5 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 618 | 73 | 11.8 | 71 | 11.5 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | | M | 614 | 73 | 11.8 | 71 | 11.5 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TAMPA-ST PETERSBURG, FL | 14 | T | 8,927 | 1,736 | 19.4 | 1,215 | 13.6 | 446 | 5.0 | 21 | 0.2 | 54 | 0.6 |
| | | M | 8,864 | 1,724 | 19.3 | 1,206 | 13.5 | 443 | 5.0 | 21 | 0.2 | 54 | 0.6 |
| | | F | 63 | 12 | 0.1 | 9 | 0.1 | 3 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TERRE HAUTE, IN | 6 | T | 6,447 | 74 | 1.1 | 58 | 0.9 | 8 | 0.1 | 0 | 0.0 | 8 | 0.1 |
| | | M | 6,419 | 74 | 1.1 | 56 | 0.9 | 8 | 0.1 | 0 | 0.0 | 8 | 0.1 |
| | | F | 28 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 6,447 | 74 | 1.1 | 58 | 0.9 | 8 | 0.1 | 0 | 0.0 | 8 | 0.1 |
| | | M | 6,419 | 74 | 1.1 | 58 | 0.9 | 8 | 0.1 | 0 | 0.0 | 8 | 0.1 |
| | | F | 28 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TEXARKANA, TX-AR | 4 | T | 1,525 | 35 | 2.3 | 35 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | M | 1,518 | 35 | 2.3 | 35 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | F | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP |  | BLACK NON-HISPANIC |  | HISPANIC |  | ASIAN OR PACIFIC ISL. |  | AMERICAN IND/ ALASKAN NAT. |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| TOLEDO, OH-MI | 10 | T | 4,936 | 276 | 5.6 | 214 | 4.3 | 57 | 1.2 | 0 | 0.0 | 5 | 0.1 |
|  |  | M | 4,924 | 273 | 5.5 | 211 | 4.3 | 57 | 1.2 | 0 | 0.0 | 5 | 0.1 |
|  |  | F | 12 | 3 | 0.1 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TOPEKA, KS | 8 | T | 2,845 | 387 | 13.6 | 190 | 6.7 | 96 | 3.4 | 6 | 0.2 | 95 | 3.3 |
|  |  | M | 2,784 | 360 | 12.7 | 174 | 6.1 | 85 | 3.0 | 6 | 0.2 | 95 | 3.3 |
|  |  | F | 61 | 27 | 0.9 | 16 | 0.6 | 11 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| TRENTON, NJ | 6 | T | 3,574 | 1,407 | 39.4 | 1,240 | 34.7 | 160 | 4.5 | 0 | 0.0 | 7 | 0.2 |
|  |  | M | 3,554 | 1,405 | 39.3 | 1,238 | 34.6 | 160 | 4.5 | 0 | 0.0 | 7 | 0.2 |
|  |  | F | 20 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 6 | T | 3,574 | 1,407 | 39.4 | 1,240 | 34.7 | 160 | 4.5 | 0 | 0.0 | 7 | 0.2 |
|  |  | M | 3,554 | 1,405 | 39.3 | 1,238 | 34.6 | 160 | 4.5 | 0 | 0.0 | 7 | 0.2 |
|  |  | F | 20 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| TUCSON, AZ | 11 | T | 7,105 | 3,399 | 47.8 | 214 | 3.0 | 2,944 | 41.4 | 15 | 0.2 | 226 | 3.2 |
|  |  | M | 6,753 | 3,312 | 46.6 | 206 | 2.9 | 2,870 | 40.4 | 11 | 0.2 | 225 | 3.2 |
|  |  | F | 352 | 87 | 1.2 | 8 | 0.1 | 74 | 1.0 | 4 | 0.1 | 1 | 0.0 |
| BUILDING TRADES | 8 | T | 4,099 | 1,694 | 41.3 | 100 | 2.4 | 1,465 | 35.7 | 4 | 0.1 | 125 | 3.0 |
|  |  | M | 4,051 | 1,691 | 41.3 | 100 | 2.4 | 1,462 | 35.7 | 4 | 0.1 | 125 | 3.0 |
|  |  | F | 48 | 3 | 0.1 | 0 | 0.0 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 3,006 | 1,705 | 56.7 | 114 | 3.8 | 1,479 | 49.2 | 11 | 0.4 | 101 | 3.4 |
|  |  | M | 2,702 | 1,621 | 53.9 | 106 | 3.5 | 1,408 | 46.8 | 7 | 0.2 | 100 | 3.3 |
|  |  | F | 304 | 84 | 2.8 | 8 | 0.3 | 71 | 2.4 | 4 | 0.1 | 1 | 0.0 |

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY
STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| TULSA, OK | 13 | T | 14,927 | 3,092 | 20.7 | 851 | 5.7 | 681 | 4.6 | 300 | 2.0 | 1,260 | 8.4 |
| | | M | 14,578 | 3,058 | 20.5 | 826 | 5.5 | 678 | 4.5 | 300 | 2.0 | 1,254 | 8.4 |
| | | F | 349 | 34 | 0.2 | 25 | 0.2 | 3 | 0.0 | 0 | 0.0 | 6 | 0.0 |
| UTICA-ROME, NY | 8 | T | 2,237 | 381 | 17.0 | 107 | 4.8 | 51 | 2.3 | 8 | 0.4 | 215 | 9.6 |
| | | M | 1,989 | 371 | 16.6 | 104 | 4.6 | 49 | 2.2 | 3 | 0.1 | 215 | 9.6 |
| | | F | 248 | 10 | 0.4 | 3 | 0.1 | 2 | 0.1 | 5 | 0.2 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 1,361 | 247 | 18.1 | 25 | 1.8 | 4 | 0.3 | 3 | 0.2 | 215 | 15.8 |
| | | M | 1,354 | 246 | 18.1 | 24 | 1.8 | 4 | 0.3 | 3 | 0.2 | 215 | 15.8 |
| | | F | 7 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NONBUILDING TRADES | 3 | T | 876 | 134 | 15.3 | 82 | 9.4 | 47 | 5.4 | 5 | 0.6 | 0 | 0.0 |
| | | M | 635 | 125 | 14.3 | 80 | 9.1 | 45 | 5.1 | 0 | 0.0 | 0 | 0.0 |
| | | F | 241 | 9 | 1.0 | 2 | 0.2 | 2 | 0.2 | 5 | 0.6 | 0 | 0.0 |
| VALLEJO-FAIRFIELD-NAPA, CA | 11 | T | 6,065 | 1,217 | 20.1 | 458 | 7.6 | 646 | 10.7 | 44 | 0.7 | 69 | 1.1 |
| | | M | 5,872 | 1,192 | 19.7 | 453 | 7.5 | 633 | 10.4 | 40 | 0.7 | 66 | 1.1 |
| | | F | 193 | 25 | 0.4 | 5 | 0.1 | 13 | 0.2 | 4 | 0.1 | 3 | 0.0 |
| BUILDING TRADES | 8 | T | 4,096 | 1,009 | 24.6 | 395 | 9.6 | 530 | 12.9 | 30 | 0.7 | 54 | 1.3 |
| | | M | 4,075 | 1,005 | 24.5 | 393 | 9.6 | 529 | 12.9 | 30 | 0.7 | 53 | 1.3 |
| | | F | 21 | 4 | 0.1 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| NONBUILDING TRADES | 3 | T | 1,969 | 208 | 10.6 | 63 | 3.2 | 116 | 5.9 | 14 | 0.7 | 15 | 0.6 |
| | | M | 1,797 | 187 | 9.5 | 60 | 3.0 | 104 | 5.3 | 10 | 0.5 | 13 | 0.7 |
| | | F | 172 | 21 | 1.1 | 3 | 0.2 | 12 | 0.6 | 4 | 0.2 | 2 | 0.1 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP NUMBER | PCT | BLACK NON-HISPANIC NUMBER | PCT | HISPANIC NUMBER | PCT | ASIAN OR PACIFIC ISL. NUMBER | PCT | AMERICAN IND/ ALASKAN NAT. NUMBER | PCT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W PALM BEACH-BOCA RATON, FL | 4 | T | 1,724 | 684 | 39.7 | 628 | 36.4 | 54 | 3.1 | 1 | 0.1 | 1 | 0.1 |
| | | M | 1,720 | 684 | 39.7 | 628 | 36.4 | 54 | 3.1 | 1 | 0.1 | 1 | 0.1 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 1,724 | 684 | 39.7 | 628 | 36.4 | 54 | 3.1 | 1 | 0.1 | 1 | 0.1 |
| | | M | 1,720 | 684 | 39.7 | 628 | 36.4 | 54 | 3.1 | 1 | 0.1 | 1 | 0.1 |
| | | F | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WASHINGTON, DC-MD-VA | 20 | T | 18,594 | 2,925 | 15.7 | 2,235 | 12.0 | 322 | 1.7 | 70 | 0.4 | 298 | 1.6 |
| | | M | 18,207 | 2,762 | 14.9 | 2,101 | 11.3 | 297 | 1.6 | 68 | 0.4 | 296 | 1.6 |
| | | F | 387 | 163 | 0.9 | 134 | 0.7 | 25 | 0.1 | 2 | 0.0 | 2 | 0.0 |
| BUILDING TRADES | 14 | T | 16,174 | 2,379 | 14.7 | 1,746 | 10.8 | 285 | 1.8 | 59 | 0.4 | 289 | 1.8 |
| | | M | 16,099 | 2,342 | 14.5 | 1,725 | 10.7 | 270 | 1.7 | 59 | 0.4 | 288 | 1.8 |
| | | F | 75 | 37 | 0.2 | 21 | 0.1 | 15 | 0.1 | 0 | 0.0 | 1 | 0.0 |
| NONBUILDING TRADES | 6 | T | 2,420 | 546 | 22.6 | 489 | 20.2 | 37 | 1.5 | 11 | 0.5 | 9 | 0.4 |
| | | M | 2,108 | 420 | 17.4 | 376 | 15.5 | 27 | 1.1 | 9 | 0.4 | 8 | 0.3 |
| | | F | 312 | 126 | 5.2 | 113 | 4.7 | 10 | 0.4 | 2 | 0.1 | 1 | 0.0 |
| WATERLOO-CEDAR FALLS, IA | 3 | T | 718 | 41 | 5.7 | 26 | 3.6 | 10 | 1.4 | 0 | 0.0 | 5 | 0.7 |
| | | M | 708 | 38 | 5.3 | 24 | 3.3 | 9 | 1.3 | 0 | 0.0 | 5 | 0.7 |
| | | F | 10 | 3 | 0.4 | 2 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 718 | 41 | 5.7 | 26 | 3.6 | 10 | 1.4 | 0 | 0.0 | 5 | 0.7 |
| | | M | 708 | 38 | 5.3 | 24 | 3.3 | 9 | 1.3 | 0 | 0.0 | 5 | 0.7 |
| | | F | 10 | 3 | 0.4 | 2 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |

### TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBER-SHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| WHEELING, WV-OH | 5 | T | 2,634 | 25 | 0.9 | 20 | 0.8 | 2 | 0.1 | 0 | 0.0 | 3 | 0.1 |
| | | M | 2,633 | 25 | 0.9 | 20 | 0.8 | 2 | 0.1 | 0 | 0.0 | 3 | 0.1 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 5 | T | 2,634 | 25 | 0.9 | 20 | 0.8 | 2 | 0.1 | 0 | 0.0 | 3 | 0.1 |
| | | M | 2,633 | 25 | 0.9 | 20 | 0.8 | 2 | 0.1 | 0 | 0.0 | 3 | 0.1 |
| | | F | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WICHITA FALLS, TX | 4 | T | 742 | 24 | 3.2 | 3 | 0.4 | 21 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | M | 740 | 24 | 3.2 | 3 | 0.4 | 21 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 4 | T | 742 | 24 | 3.2 | 3 | 0.4 | 21 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | M | 740 | 24 | 3.2 | 3 | 0.4 | 21 | 2.8 | 0 | 0.0 | 0 | 0.0 |
| | | F | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WICHITA, KS | 7 | T | 2,014 | 198 | 9.8 | 112 | 5.6 | 54 | 2.7 | 1 | 0.0 | 31 | 1.5 |
| | | M | 1,915 | 198 | 9.8 | 112 | 5.6 | 54 | 2.7 | 1 | 0.0 | 31 | 1.5 |
| | | F | 99 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| WILLIAMSPORT, PA | 3 | T | 818 | 4 | 0.5 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 3 | T | 818 | 4 | 0.5 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

## TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

| SMSA TOTAL/ INTERNATIONAL GROUPING | NUMBER OF LOCALS | SEX | TOTAL MEMBERSHIP | ALL MINORITY MEMBERSHIP | | BLACK NON-HISPANIC | | HISPANIC | | ASIAN OR PACIFIC ISL. | | AMERICAN IND/ ALASKAN NAT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT | NUMBER | PCT |
| WILMINGTON, DE-NJ-MD | 5 | T | 2,596 | 703 | 27.1 | 683 | 26.3 | 12 | 0.5 | 1 | 0.0 | 7 | 0.3 |
| BUILDING TRADES | 5 | T | 2,596 | 703 | 27.1 | 683 | 26.3 | 12 | 0.5 | 1 | 0.0 | 7 | 0.3 |
| WILMINGTON, NC | 3 | T | 783 | 306 | 39.1 | 291 | 37.2 | 1 | 0.1 | 0 | 0.0 | 14 | 1.8 |
| WORCESTER, MA | 6 | T | 6,909 | 9 | 0.1 | 4 | 0.1 | 3 | 0.0 | 0 | 0.0 | 2 | 0.0 |
| | | M | 5,908 | 9 | 0.1 | 4 | 0.1 | 3 | 0.0 | 0 | 0.0 | 2 | 0.0 |
| | | F | 1,001 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| YOUNGSTOWN-WARREN, OH | 10 | T | 4,780 | 522 | 10.9 | 502 | 10.5 | 17 | 0.4 | 0 | 0.0 | 3 | 0.1 |
| | | M | 4,771 | 520 | 10.9 | 500 | 10.5 | 17 | 0.4 | 0 | 0.0 | 3 | 0.1 |
| | | F | 9 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| BUILDING TRADES | 10 | T | 4,780 | 522 | 10.9 | 502 | 10.5 | 17 | 0.4 | 0 | 0.0 | 3 | 0.1 |
| | | M | 4,771 | 520 | 10.9 | 500 | 10.5 | 17 | 0.4 | 0 | 0.0 | 3 | 0.1 |
| | | F | 9 | 2 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 LOCAL UNION REPORT EEO-3 STATISTICS, WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS BY ALL REFERRAL UNIONS WITH 100 OR MORE MEMBERS. A REFERRAL UNION IS DEFINED AS A LOCAL UNION WHICH OPERATES A HIRING HALL OR IN A SIMILAR MANNER REFERS PERSONS FOR EMPLOYMENT. STATISTICS ARE SHOWN ONLY FOR THOSE INTERNATIONAL GROUPINGS WITH THREE OR MORE REPORTING LOCAL UNIONS.

2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

# APPENDIX

Instructions and Reporting Forms
"Apprenticeship Information Report (EEO-2)
"Apprenticeship Information Report (EEO-2E)
"Local Union Report (EEO-3)

**Apprenticeship Reporting Program**
BENJAMIN FRANKLIN STATION
P.O. BOX 14267
WASHINGTON, D.C. 20044

# EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
WASHINGTON, D.C.

## EEOC FORM 272, APPRENTICESHIP INFORMATION REPORT (EEO—2)

APPROVED BY OMB
124—ROO14

## INSTRUCTIONS FOR FILING AND RECORDKEEPING REQUIREMENTS

The Apprenticeship Information Report (EEO-2) must be filed annually by Joint Labor-Management Apprenticeship Committees according to the provisions of Section 709(c) of the Civil Rights Act of 1964. Completion of the report is therefore not voluntary. The Equal Employment Opportunity Commission may request that committees which fail to refuse to file the EEO-2 report be compelled to do so by court order. The report must be completed according to these instructions and filed by or on behalf of each Joint Labor-Management Apprenticeship Committee subject to Title VII which has:

(a) five or more apprentices in its entire program; and

(b) at least one employer sponsoring the program who has 25 or more employees; and

(c) at least one union sponsoring the program which operates a hiring hall or has 25 or more members.

A Committee which does not meet all three of these tests is not required to submit the entire report.

One of the purposes of this report is to provide information about apprenticeship on a local area and industry basis.

The form is being mailed to all known Joint Labor-Management Committees. If you are an employer or a labor organization operating an apprenticeship program (other than a joint labor-management program), and you received this form by mistake, explain in Section D, Remarks and return the form, so that your name can be removed from the mailing list. Any joint labor-management apprenticeship committee which is *not* required to submit apprenticeship statistics should fill in Part A only and return that part to the Apprenticeship Reporting Program so that it will not receive additional correspondence with respect to this report.

If you are required to report apprenticeship statistics, complete the entire form (Parts A through E). Detach the Respondent File Copy and return the two EEOC copies to the Apprenticeship Reporting Program.

**IMPORTANT**—Read the instructions in this booklet carefully before preparing your report. Complete all items unless otherwise instructed. Use additional sheets if more space is needed and identify the continued item. Prepare, sign, and submit the original and one copy no later than December 31 to the **Apprenticeship Reporting Program, Benjamin Franklin Station, P.O. Box 14267. Washington, D.C. 20044.**

## 1. FILING OF REPORT EEO—2 IS REQUIRED BY LAW

Apprenticeship Information Report (EEO-2) is not a voluntary survey. Federal Law requires that this report be filed in accordance with these instructions. The applicable law is Section 709(c), Title VII of the Civil Rights Act of 1964, 42 U.S.C.A. Sec. 2000e-8(c). Section 709(c) and the regulations issued by the Equal Employment Opportunity Commission under the authority of that section are reprinted in Section 11 of these instructions.

Under Section 710(b) of Title VII, the Commission may obtain an order from a United States District Court compelling a covered joint labor-management committee to file this report. If you claim that the preparation or the filing of Report EEO-2 would create undue hardship, you may apply to the Commission in writing for a special reporting procedure or an exemption.

## 2. MAKING AND KEEPING RECORDS AND INQUIRIES AS TO RACE/ETHNIC IDENTIFICATION: EFFECT OF STATE OR LOCAL LAW

Under the principle of Federal supremacy, the requirements imposed by the Equal Employment Opportunity Commission in its regulations and these instructions supersede any conflicting state or local law. Any state or local laws prohibiting inquiries and recordkeeping with respect to race/ethnic identification do not apply to inquiries and records which the Commission requires you to make. Existence of such laws is not an acceptable excuse for failure to supply the information required on Report EEO-2.

## 3. CHRONOLOGICAL LIST OF APPLICANTS REQUIRED TO BE KEPT

In accordance with Section 709(c), Title VII, Civil Rights Act of 1964, every joint labor-management apprenticeship committee subject to the Act shall maintain a list containing the names and addresses of all persons who apply to participate in the apprenticeship program controlled by it. (See Section 11 for full text of this law and regulation.) This list shall include the date and chronological order in which such applications are received. The list shall also contain a notation of the sex of the applicant and of the applicant's race/ethnic identification.

The method of making such identification is explained in Section 8 of these instructions. This regulation applies whether or not the joint committee is required to file Report EEO-2.

The words "apply," "applicant" and "application" as used above refer to situations involving actual applications only. An applicant is considered to be a person who files a formal application with the joint committee or in some informal way indicates a specific intention to be considered for admission. A person who casually appears to make an informal inquiry about the program is not considered to be an applicant.

Instead of maintaining the list, persons required to compile it may maintain on file written applications for participation in the apprenticeship program, provided that the application form contains a notation of the date it was received, the address of the applicant, and a notation of sex and the race/ethnic identification of the applicant, as described in Section 8 of these instructions. The notation of sex, race/ethnic identification is to be made by a committee representative, not by the applicant.

Persons required to file Report EEO-2 shall maintain the list or file of applications for two years from the date the application was received or for the period of a successful applicant's apprenticeship, whichever is longer.

## 4. WHO MUST FILE REPORT EEO—2

Apprenticeship Information Report (EEO-2) must be completed in full and filed by or on behalf of each joint labor-management apprenticeship committee subject to Title VII which has:

(a) five or more apprentices in its entire program;

(b) at least one employer sponsoring the program who has 25 or more employees; and

(c) at least one union sponsoring the program which operates a hiring hall or has 25 or more members.

A committee which does not meet all three of these tests is not required to file the entire report.

One of the purposes of this report is to provide information about apprenticeship on a local area and industry basis. Labor-management participation in a nationwide or regional joint apprenticeship agreement does not impose the duty to file this report on a joint body administering the agreement, unless it is directly and immediately responsible for the selection of persons participating in a covered apprenticeship program.

Where one local labor union is the co-sponsor of a number of joint programs in its area, a single EEO-2 report combining the data for all such programs may be filed. ***Example:*** Local Union A has collective bargaining agreements with 25 separate employers in a certain industry. Under each agreement a joint apprenticeship committee is established. A consolidated form may be filed for all joint committees required to report, provided that a separate Part E, giving the race/ethnic identification of apprentices, is completed for each trade or craft involved.

Any joint labor-management apprenticeship committee which is located in the 50 States and the District of Columbia, excluding Hawaii, should be reported. No reports should be filed for establishments in Puerto Rico, the Virgin Islands, etc. However, reports are required for apprentices who are regularly employed within the 50 States and the District of Columbia by foreign-owned companies.

## 5. WHEN AND WHERE TO FILE

The original and first copy of this report form must be filed annually with the Equal Employment Opportunity Commission.

An additional copy is included for the use of the joint apprenticeship committee. The apprenticeship statistics in Part E of the report form shall represent apprentices actively participating in the program during any **calendar week** or other appropriate period **during August** or **September** before the due date. Other information on the form shall reflect practices at the time the report is dated and signed.

The completed report shall be mailed to:

Apprenticeship Reporting Program (EEO-2)
Benjamin Franklin Station
P. O. Box 14267
Washington, D. C. 20044

## 6. REQUESTS FOR INFORMATION, SPECIAL PROCEDURES AND ADDITIONAL COPIES OF REPORT EEO–2

All inquiries about reporting requirements and requests for additional copies of the report shall be directed to the address in Section 5.

Requests for special reporting procedures must be submitted in writing and addressed to:

Coordinator, Apprenticeship
Reporting Program
EEOC Survey Branch
2401 E Street, NW
Washington, D.C. 20506

The special procedure may not be used until the requesting party receives written authorization from the Commission. Such authorizations remain in effect until notification of cancellation is given by either party.

## 7. HOW TO PREPARE REPORT EEO–2

a. Part A–Identification of Apprenticeship Program

(1) Items 1, 2 and 3. Give the full name and address of the Joint Labor-Management Apprenticeship Committee. The address should be stated in full: Street address (or Post Office Box number), City, County, State and Zip Code.

(2) Items 4a, 4b and 4c. Check a "Yes" or "No" answer to all of these questions. If you have checked a "Yes" answer to all of the questions, complete the entire form. If you have checked a "No" answer to any one of the questions, complete only Part A of the form and return it to the above address.

(3) Item 5. If the program is registered with a Government agency, check the appropriate box indicating whether that agency is the Bureau of Apprenticeship and Training of the U.S. Department of Labor, or a State Apprenticeship Agency. If registered with a State agency write in the name of the State. If not registered with a Government agency check the appropriate box.

(4) Item 6. Enter the date this report is signed. Print or type the names, titles and addresses of the person or persons who are designated to make the report and who are responsible for supplying the information. Such designated representative(s) must sign the report.

b. Part B–Description of Joint Apprenticeship Program.

(1) Item 1, Identify the industry or industries for which the apprentices are being trained by placing a check in the appropriate box(es).

(2) Item 2. Specify each trade or craft reported on this form. Report statistical information separately in Part E for each trade or craft for which the committee conducts an apprenticeship program.

(3) Item 3. Check the appropriate boxes in Item 3 identifying the sponsors of the Joint Committee. Give the name of the National or International Affiliation of the Labor Union sponsor of the Joint Apprenticeship Committee, if applicable. If additional space is needed, use Part D and, if necessary attach extra sheets and identify the continued item.

(4) Item 4. Describe the jurisdiction covered by the joint apprenticeship program. If it is a city, name the city. Likewise, if it is a county, a state, a part of a state, or an interstate region, name and describe the area. If it is limited to one or more plants in an area, name the plants and give their addresses.

c. Part C–Information about the Joint Apprenticeship Program.

This part includes 12 items, all or part of which require "Yes" or "No" answers. The purpose of these questions is to provide the Equal Employment Opportunity Commission, the Bureau of Apprenticeship and Training and/or such other agencies with data to evaluate, on an area and industry basis, the practices of joint labor-management apprenticeship committees with respect to providing equal employment opportunity for all qualified applicants. Please note that the procedures and practices referred to here are not necessarily required or prohibited by Title VII of the Civil Rights Act of 1964.

(1) Item 1. The maintenance of a list of applicants as specified in this question is required under the regulations effective August 1, 1967, as described in Section 3 of these Instructions. Such lists were not required before that date.

(2) Items 3 and 4 request information on the methods by which apprenticeship openings are made known to the public. The questions are intended to assist you in your efforts to make apprenticeship information more widely available to minority group persons as well as to provide information to the Apprenticeship Reporting Program.

(3) Items 5 and 6 seek additional information about selection procedures.

(4) Items 7 (a) and (b) are to be answered only by committees whose programs are not registered with the Bureau of Apprenticeship and Training or a State apprenticeship agency.

(5) Items 8, 11 and 12. Item 8 requires that you attach to the report a copy, if different from that filed with your EEO-2 of last year, of any apprenticeship standards, selection procedures, blank application forms and blank interview rating forms that contain requirements not conforming to those recommended or required by your National Joint Apprenticeship Committee, *e.g.* educational requirements, aptitude or other tests, work experience, ratings on oral interviews, etc. If any or all of these items are covered by a national agreement to which your practice conforms, you are not required to submit any attachment with respect to that item.

If neither your national standards nor the Item 8 attachment reveal the names and form numbers of the tests used or conducted by or for your committee, Item 11 requires you to provide such information about these tests. However, if the tests are administered by the United States Employment Service, no attachment is necessary.

Similarly, if neither your national standards nor your attached statement of standards, procedures, etc., list the numerical weights on which an applicant is rated in the various parts of the selection procedure, Item 12 requires that you submit an attachment listing these weights

d. Part D–Remarks. Use this part to make any explanations called for in the form or in these instructions. If you need more space, use extra sheets of paper, attach them to this form, and identify the continuing item.

e. Part E–Apprenticeship Statistics

(1) Item 1. If you received a blank form, enter your Joint Apprenticeship Committee name and address.

(2) Item 2. Reporting Period. The statistics on the number of apprentices may be obtained during any

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**calendar week or other appropriate period in the months of August and September before the due date of this report. Write the dates of the reporting period used to obtain the data shown in Items 4, 5, and 6.**

**(3) Item 3. How was information as to race/ethnic group and sex obtained? Check the applicable boxes to indicate how participant identification was made.**

(4) Item 4. Apprenticeship Statistics–Separate statistics must be reported in Part E for each trade or craft listed in Part B. Item 2.

(a) Trade or Craft–Specify the trade or craft to which the statistics in Items 4, 5, and 6 apply. Complete Items 4, 5, and 6 separately for each trade or craft covered by your program.

(b) Number of Apprentices in this Trade or Craft–Enter the total number of apprentices in the program by year of apprenticeship in column (1) of the table. The remaining columns, (2) through (11) are to be used to show the numbers of male and female apprentices in each race/ethnic category obtained by one or more of the four methods of identification described in Section 8 below.

(c) Graduates, Dropouts and Applicants–Enter in the respective lines and corresponding columns as indicated, the number of apprentices who successfully completed (were graduated from) the program; the number that dropped out; and the number of applicants within the past year.

## 8. RACE/ETHNIC GROUP IDENTIFICATION

Four methods of obtaining the necessary data as to race/ethnic identification of apprentices are listed below. Please note that there is no prohibition in any Federal or State law against the use of the first three of these methods: existing record made after admission of the apprentice to the program; visual survey; and tally from personal knowledge. A fourth method, self-identification, may also be used. As noted in Section 2 of these instructions, the existence of State or local laws or regulations prohibiting inquiries and record-keeping with respect to race/ethnic identification is not an acceptable reason for failure to compile and submit the information called for in Part E, since the regulations of the Equal Employment Opportunity Commission supersede such laws.

(a) Existing Record. Where there is already a record of the race/ethnic identity of the apprentices in the program, that record should be used.

(b) Visual Survey. A visual survey, or "head count", may be used for race/ethnic identification of male and female apprentices. An individual may be included in the group to which he appears to belong or considers himself to belong. A visual survey is usually the simplest way to gather information about race, etc., where the apprentices are together in one place: for example, at regular meetings of an apprentice group, or in classrooms.

Where it is impractical to conduct a visual survey because apprentices do not often gather in one place or work at remote and scattered job sites, the committee may use the other methods described below.

(c) Making a Tally from Personal Knowledge. Persons familiar with the apprenticeship program may examine apprenticeship records of any kind and make a tally of the number of male and female apprentices in each race/ethnic category using personal knowledge and acquaintanceship with the apprentices listed on the program records.

(d) Self-Identification. The sponsors of the Apprenticeship Reporting Program are aware of the high degree of sensitivity of many persons when asked to identify themselves. Therefore, gathering information as to the race/ethnic identification of an individual by direct inquiry is not encouraged. However, in those instances where, because of the conditions under which the program is operated, all other methods prove impractical and burdensome (as for example, apprentices working at widely scattered sites), the joint apprenticeship committee may adopt a method of self-identification or some other method of direct inquiry. SELF-IDENTIFICATION PROCEDURES ARE AUTHORIZED ONLY UNDER THE FOLLOWING CONDITIONS.

(1) It shall be made clear on any written form or in any oral or other method of inquiry that:

(a) the identification is made in compliance with the regulations issued by the Equal Employment Opportunity Commission under Title VII of the Civil Rights Act of 1964;

(b) the answer will be kept confidential, and will not be used for any purpose other than filing this report.

(2) The person signing the report certifies in Part A of this form that the persons asked to identify themselves were told the purposes of the question and advised of the confidential nature of their answers.

A written inquiry, if used, might be in the form of a postcard or other circular, returnable to the joint apprenticeship committee, on which card the apprentice is asked to identify himself *by name* and his or her race/ethnic identification. Cards, etc., returned anonymously are not acceptable.

(3) Methods of Noting Race, etc., on List of Applicants. For the list of applicants required to be kept on file as described in Section 3 of these instructions, it is recommended that the interviewer or other person accepting the application make a note of the applicant's race, etc., on the basis of personal observation. **However, where an application is received by mail or a notation from personal observation is otherwise not possible, the identification of the applicant may be left blank until such time as personal observation is possible. In the alternative, the words "Mailed Application" may be used on the list or form until the applicant can be identified.**

**Race/Ethnic** designations as used by the Equal Employment Opportunity Commission do not denote scientific definitions of anthropological origins. For the purpose of this report, an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging. However, no person should be counted in more than *one* race/ethnic group.

**White** (Not of Hispanic origin)–Persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

**Black** (Not of Hispanic origin)–Persons having origins in any of the Black racial groups of Africa.

**Hispanic**–Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

**Asian or Pacific Islander**–Persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

**American Indian or Alaskan Native**–Persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

## 9. DEFINITIONS (Previously Section 8)

(a) "Commission" means the Equal Employment Opportunity Commission established by Title VII of the Civil Rights Act of 1964.

(b) "Apprenticeship Reporting Program" is the program under which the Commission, the Bureau of Apprenticeship and Training and/or other designated agencies of the U.S. Department of Labor administer the EEO-2 reporting system.

(c) "Employer" means employer as defined in Section 701(b) of Title VII and generally means any private individual or entity in an industry affecting commerce who has 15 or more employees in each of 20 or more calendar weeks in the current or preceeding calendar year. Based on decisions of the United States Supreme Court, the General Counsel of the Commission has ruled that almost any employer of 15 or more employees is presumed to be engaged in an "industry affecting commerce".

(d) "Labor Organization" means labor organization as defined in Sections 701 (d) and (e) of Title VII and generally means an organization engaged in an industry affecting commerce in which employees participate and which exists for the purpose of dealing with employers concerning grievances, labor disputes, wages, rates of pay, hours or other terms or conditions of employment. A labor organization is deemed to be engaged in an industry affecting commerce if it maintains a hiring hall which procures employees for an employer, or work opportunities for employees; or it has 25 or more members.

(e) "Commerce" means trade, traffic, commerce, transportation, transmission or communication among the several States; or between a State and any place outside thereof, or within the District of Columbia, or a possession of the United States; or between points in the same State but through a point outside thereof.

(f) "Industry Affecting Commerce" means any activity, business or industry in commerce or in which a labor dispute would hinder or obstruct commerce or the free flow of commerce and includes any activity or industry "affecting commerce" within the meaning of the Labor Management Reporting and Disclosure Act of 1959.

(g) "Participating Trade Organization" means an organization representing more than one employer in the operation of a joint labor-management apprenticeship training program.

(h) "Joint Labor-Management Apprenticeship Committee" or "Joint Apprenticeship Committee" means a group equally representative of one or more labor organizations and one or more employers or associations of employers, any of whom are subject to Title VII, and who have been appointed by their respective organizations to oversee the operation and administration of apprenticeship programs, and to regulate, supervise and control all matters relating to apprenticeship within a given area and covering the training of apprentices in one or more trades or crafts.

(i) "Trade" or "Craft" is defined as an apprenticeable occupation, i.e., one which is customarily learned through work experience, which requires 4,000 or more hours of work experience to learn, which requires related instruction or study to supplement the work experience, which is clearly identified and commonly recognized throughout an industry, and which involves the development of skill and knowledge sufficiently broad to be applicable in like occupations throughout an industry.

(j) "Apprentice" means a person at least 16 years of age who is under an indenture or other agreement, written or implied, to be trained in a recognized trade or craft in accordance with specified standards of apprenticeship. Said agreement shall include a collective bargaining agreement.

(k) "Apprenticeship Program" means a system for the training of apprentices in one or more recognized trades or crafts, in accordance with certain formal standards. These standards typically but not necessarily include, among others, the criteria for selection of apprentices; the term of the apprenticeship; a schedule of work processes; organized related instruction; a progressively increasing schedule of wages; supervision of the apprentice; a periodic evaluation of the apprentice's progress; and recognition for successful completion of the apprenticeship. The program may, but need not, be registered with the Bureau of Apprenticeship and Training, U.S. Department of Labor, or if such exists, with the State Apprenticeship Council recognized by that Bureau.

## 10. CONFIDENTIALITY

Copies of these reports may be made available to State and local government agencies involved in the field of equal employment opportunity with appropriate safeguards against making that information public.

## 11. LEGAL BASIS FOR REPORTING AND RECORDKEEPING REQUIREMENTS

**a. Section 709(c), Title VII, Civil Rights Act of 1964.** Except as provided in subsection (d) every employer, employment agency, and labor organization subject to this title shall (1) make and keep such records relevant to the determinations of whether unlawful employment practices have been or are being committed, (2) preserve such records for such periods, and (3) make such reports therefrom, as the Commission shall prescribe by regulation or order, after public hearing, as reasonable, necessary, or appropriate for the enforcement of this title or the regulations or orders thereunder.

The Commission shall, by regulation, require each employer, labor organization, and joint labor-management committee subject to this title which controls an apprenticeship or other training program to maintain such records as are reasonably necessary to carry out the purpose of this title, including, but not limited to, a list of applicants who wish to participate in such program, including the chronological order in which such applications were received, and shall furnish to the Commission, upon request, a detailed description of the manner in which persons are selected to participate in the apprenticeship or other training program.

**b. Chapter XIV, Title 29, Code of Federal Regulations—Section 1602.15 Requirement for Filing and Preserving Copy of Report.** On or before September 30, 1967, and annually thereafter, certain joint labor-man-

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agement committees subject to Title VII of the Civil Rights Act of 1964 which control apprenticeship programs shall file with the Commission, or its delegate, executed copies of Apprenticeship Information Report EEO-2 in conformity with the directions set forth in the form and accompanying instructions. The committees covered by this regulation are those which (a) have five or more apprentices enrolled in the program at any time during August or September of the reporting year and (b) represent at least one employer sponsor and at least one labor organization sponsor which are themselves subject to Title VII. Every such committee shall retain, at all times among the records maintained in the ordinary course of its affairs, a copy of the most recent report filed and shall make the same available if requested by an officer, agent, or employee of the Commission under the authority of section 709(c) of Title VII. It is the responsibility of all such committees to obtain from the Commission or its delegate necessary supplies of the form.

**Section 1602.17 Commission's Remedy For Failure to File Report.** Any person failing or refusing to file Report EEO-2 when required to do so may be compelled to file by order of a U. S. District Court, upon application of the Commission, under authority of Section 709(c) of Title VII.

## Section 1602.20 Records to be Made or Kept.

(a) Every person required to file Report EEO-2 shall make or keep such records as are necessary for its completion under the conditions and circumstances set forth in the instructions accompanying the report, which are specifically incorporated herein by reference and have the same force and affect as other sections of this part.

(b) Every employer, labor organization, and joint labor-management committee subject to Title VII which controls an apprenticeship program (regardless of any joint or individual obligation to file a report) shall, beginning August 1, 1967, maintain a list in chronological order containing the names and addresses of all persons who have applied to participate in the apprenticeship program, including the dates on which such applications were received. (See Section 709 (c). Title VII, Civil Rights Act of 1964.) Such list shall contain a notation of the sex of the applicant and of the applicant's identification as "White," "Black," "Hispanic," "Asian or Pacific Islander" or "American Indian or Alaskan Native." The methods of making such identification are set forth in the instructions accompanying Report EEO-2. The words "applied," "applicant" and "application" as used in this section refer to situations involving actual applications only. An applicant is considered to be a person who files a formal application, or in some informal way indicates a specific intention to be considered for admission to the apprenticeship program. A person who casually appears to make an informal inquiry about the program, or about apprenticeship in general, is not considered to be an applicant. The term "apprenticeship program" as used herein refers to programs described in the instructions accompanying Report EEO-2.

(c) In lieu of maintaining the chronological list referred to in Sec. 1602.20 (b), persons required to compile the list may maintain on file written applications for participation in the apprenticeship program, provided that the application form contains a notation of the date the form was received, the address of the applicant, and a notation of the sex, and race or national origin, of the applicant as described above.

## Section 1602.21 Preservation of Records Made or Kept.

(a) Notwithstanding the provisions of Section 1602.11, every person subject to Sections 1602.20 (b) or (c) shall preserve the list of applicants or application forms, as the case may be, for a period of 2 years from the date the application was received, *except that* in those instances where an annual report is required by the Commission calling for statistics as to the sex, and race or national origin, of apprentices, the person required to file the report shall preserve the list and forms for a period of 2 years or the period of a successful applicant's apprenticeship, whichever is longer. Persons required to file Report EEO-2, or other reports calling for information about the operation of an apprenticeship program similar to that required on Report EEO-2, shall preserve any other record made solely for the purpose of completing such reports for a period of 1 year from the due date thereof.

(b) Other Records: Except to the extent inconsistent with the law or regulation of any State or local fair employment practices agency, or of any other Federal or State agency involved in the enforcement of an antidiscrimination program in apprenticeship, other records relating to apprenticeship made or kept by a person required to file Report EEO-2, including but not necessarily limited to test papers completed by applicants for apprenticeship and records of interviews with applicants, shall be kept for a period of 2 years from the date of the making of the record. Where a charge of discrimination has been filed, or an action brought by the Attorney General under Title VII, the respondent shall preserve all records relevant to the charge or action until final disposition of the charge or the action. The term "records relevant to the charge," for example, would include application forms, or test papers completed by an unsuccessful applicant and by all other candidates for the same position as that for which the charging party applied and was rejected. The date of "final disposition of the charge or the action" means the date of expiration of the statutory period within which a charging party may bring an action in a U. S. District Court or, where an action is brought either by a charging party or by the Attorney General, the date on which such litigation is terminated.

**Section 1602.29 Applicability of State or local law.**—The requirements imposed by the Equal Employment Opportunity Commission in these regulations, Subparts D through G, supersede any provisions of State or local law which may conflict with them. Any state or local laws prohibiting inquiries and recordkeeping with respect to race, color, national origin, or sex do not apply to inquiries required to be made under these regulations and under the instructions accompanying Reports EEO-2 and EEO-3.

OMB No. 124-R0014

# EQUAL EMPLOYMENT OPPORTUNITY

## APPRENTICESHIP INFORMATION REPORT (EEO—2)

(To be filed by all Joint Labor-Management Apprenticeship Committees)

Use items 1,2 and 3 below for changes in name and/or address.

Apprenticeship Reporting Program
BENJAMIN FRANKLIN STATION
P.O. BOX 14267
WASHINGTON, D.C. 20044

## Part A. IDENTIFICATION OF APPRENTICESHIP PROGRAM (OMIT 1,2 and 3 if same as label)

1. Joint Labor-Management Apprenticeship Committee name:

2. Number and street or P.O. Box number

| | | | |
|---|---|---|---|
| 3. City or Town | County | State | ZIP Code |

4. Who Must File

| | Yes | No |
|---|---|---|
| a. Do all programs combined have five or more apprentices? | ☐ | ☐ |
| b. Does at least one employer sponsoring this program have 25 or more employees? | ☐ | ☐ |
| c. Does at least one local union sponsoring this program operate a hiring hall or have 25 members or more? | ☐ | ☐ |

If you answer "Yes" to *all* of the above questions, complete the entire form (Parts A through E)
If you answer "No" to *any* of the above questions, complete only Part A of the Form.
If your program is at present inactive, check here ☐, complete Item 6 below and return this page.

5. This program is registered with a Government agency as follows (check one):

a. Bureau of Apprenticeship and Training U.S. Department of Labor — Check ☐

b. State Apprenticeship Agency — Check ☐
State of: ____________________
____________________

c. Not registered with a Government agency ☐

6. CERTIFICATION

I certify that this report and all of its attachments are accurate and were prepared in accordance with the instructions.

| | | | | |
|---|---|---|---|---|
| Name of Authorized Official (Type or print) | Title | Signature | Date | |
| Name of person to contact regarding this report (Type or print) | Address (Number and street) | | | |
| Title | City and State | ZIP Code | Telephone Area Code | Number | Extension |

All reports and information obtained from individual reports will be kept confiden[illegible] as required by Section 709(e) of Title VII
WILLFULLY FALSE STATEMENTS ON THIS REPORT ARE PUNISHABLE BY [illegible]W. U.S. CODE, TITLE 18, SECTION 1001

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## Part B. DESCRIPTION OF JOINT APPRENTICESHIP PROGRAM

1. What industry is the apprenticeship program serving? Check ( ✓ ) applicable box.

15 ☐ Building construction
16 ☐ Heavy construction
17 ☐ Special trade construction
20 ☐ Electric, gas, telephone, and other public utilities
30 ☐ Metal trade manufacturing
31 ☐ Non metal trade manufacturing
32 ☐ Printing and publishing
40 ☐ Mining
50 ☐ Rail, air, sea and bus transportation, trucking, and pipeline transportation
60 ☐ Retail and wholesale trade and service industries including repair shops, garages and automobile services
99 ☐ Other industries ____________
Please describe ____________

2. Specify trade(s) or craft(s) involved:

NOTE: A separate apprenticeship statistics table in Part E must be completed for each trade or craft involved.

3. Indicate by a check ( ✓ ) the sponsor(s) of the joint committee and the type of sponsor(s).

| (a) UNION SPONSOR: | CHECK APPLICABLE BOX(ES) | (b) EMPLOYER SPONSOR: | CHECK APPLICABLE BOX(ES) |
|---|---|---|---|
| (1) A Local Union | | (1) One Employer Only | |
| (2) A Group of Local Unions | | (2) A Group of Employers | |
| (3) A Joint Council | | (3) One or More Trade Association | |
| (4) Other (Explain Below) | | (4) Other (Explain Below) | |
| (5) Name and address of sponsor (also, give name of National or International Union, if applicable.) | | (5) Name and address of sponsor | |
| (6) Explanation of "Other." | | (6) Explanation of "Other." | |

4. Name the general jurisdiction of the joint apprenticeship program (such as the name and address of a plant, the name of a city, a county, a state, etc.)

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## Part C. INFORMATION ABOUT THE JOINT APPRENTICESHIP PROGRAM

Name of Joint Apprenticeship Committee and EEOC Control Number from Address Label

| Check All Applicable Boxes: | Yes | No | Codes (Do not use; for use of EEOC only) |
|---|---|---|---|
| 1. Have you maintained a list of applicants in the chronological order in which applications were received since August 1, 1977? (Note that this has been required since August 1, 1967 by the Equal Employment Opportunity Commission under Section 709(c) of the Civil Rights Act of 1964. See Title 29 Regulations, Sections 1602.20 and 1602.21 in instruction booklet.) | ☐ | ☐ | |
| 2. Have you had any openings for apprentices since September 30, 1977? | ☐ | ☐ | |
| 3. If answer to item 2 is "Yes", have you publicized or circulated information about these apprenticeship openings or opportunities? | | | |
| (a) to a Federal or State apprenticeship representative? | ☐ | ☐ | |
| Give name, agency and location of the representative, if any ______ | | | |
| (b) to the State Employment Service? | ☐ | ☐ | |
| (c) to Newspapers, radio, TV, etc? | ☐ | ☐ | |
| (d) to High Schools, including those in minority group areas? | ☐ | ☐ | |
| (e) at Local trade and vocational schools, including those with minority group students? | ☐ | ☐ | |
| (f) within Community organizations (including churches) which represent minority groups or in which they participate? | ☐ | ☐ | |
| (g) Specify additional methods of circulating information, if any ______ | | | |
| 4. If you checked any part of Item 3 did these public statements or notices of apprenticeship openings specifically state: | | | |
| (a) That applicants will be selected without regard to their race, color, religion, sex, or national origin? | ☐ | ☐ | |
| (b) The requirements for admission to the program? | ☐ | ☐ | |
| (c) The time allowed for the filing of applications? | ☐ | ☐ | |
| (d) Where and to whom to apply? | ☐ | ☐ | |
| (e) The days and hours when applicants may apply: | ☐ | ☐ | |
| 5. As a condition for admission to the program, must an applicant for apprenticeship have a sponsor? If "Yes", must the sponsor be | ☐ | ☐ | |
| (a) A member of the participating local union? | ☐ | ☐ | |
| (b) Another member of the craft? | ☐ | ☐ | |
| (c) An employer? | ☐ | ☐ | |
| (d) Other (specify) ______ | | | |
| 6. Is an applicant who has an arrest record, but has not been convicted of a criminal offense, automatically disqualified from your program? | ☐ | ☐ | |
| 7. If your program is not registered with B.A.T. or a State Apprenticeship Agency. | | | |
| (a) Do the apprenticeship standards under which this program is operated contain a formal clause prohibiting discrimination on the grounds of: | | | |
| (1) Race or color? | ☐ | ☐ | |
| (2) Religion? | ☐ | ☐ | |
| (3) Sex? | ☐ | ☐ | |
| (4) National Origin? | ☐ | ☐ | |
| (b) Under your program is there any means of appeal by an applicant who claims that he or she has been denied admission to the program or otherwise discriminated against on such grounds? | ☐ | ☐ | |

**THE ATTACHMENTS CALLED FOR IN ITEMS 8 (e), 11 AND 12 ARE NOT REQUIRED IF THEY ARE THE SAME AS THE ATTACHMENTS SUBMITTED WITH THE REPORT EEO—2 OF LAST YEAR.**

| | Yes | No | Codes (Do not use; for use of EEOC only) |
|---|---|---|---|
| 8. Do your apprenticeship standards, selection procedures, blank application forms, or rating forms for interviewers conform to the national standards, etc., recommended or required for your industry by your National Joint Apprenticeship Committee? | | | |
| (a) Apprenticeship standards? | ☐ | ☐ | |
| (b) Selection procedures? | ☐ | ☐ | |
| (c) Application forms? | ☐ | ☐ | |
| (d) Interview rating forms? | ☐ | ☐ | |
| (e) You must attach to this report a copy of any of your apprenticeship standards, selection procedures, blank application forms and interview rating forms that DO NOT CONFORM to those recommended or required by the National Joint Apprenticeship Committee for your industry. | | | |
| 9. (a) In your selection procedures, do you utilize the testing services of the United States Employment Service or some other independent testing agency? | ☐ | ☐ | |
| (b) If "Yes", give name and address of the agency ______ | | | |
| 10. Does your committee itself use or conduct any tests in the course of selection procedure? | ☐ | ☐ | |

11. Submit an attachment showing the official name of all tests (including different form numbers, if any) that *are used or conducted by your committee* in the selection procedure, UNLESS YOUR NATIONAL APPRENTICESHIP COMMITTEE STANDARDS OR THE ATTACHMENTS SUBMITTED IN RESPONSE TO ITEM 8 CONTAIN SUCH INFORMATION.

| | Check one |
|---|---|
| (a) Additional attachment enclosed | ☐ |
| (b) Not attached; our tests are the same as those listed in the national standards | ☐ |
| (c) Not attached here; see Item 8e attachment | ☐ |
| (d) No formal tests used | ☐ |

12. Submit an attachment showing the numerical weights given to each and every part of the selection procedure, such as educational background, physical condition, personal references, work experience, interviews and tests both formal and informal, etc., UNLESS YOUR NATIONAL APPRENTICESHIP COMMITTEE STANDARDS OR THE ATTACHMENTS SUBMITTED IN ITEM 8 CONTAIN SUCH INFORMATION.

| | Check one |
|---|---|
| (a) Additional attachment enclosed | ☐ |
| (b) Not attached; our numerical weights are the same as those listed in the national standards | ☐ |
| (c) Not attached here; see Item 8e attachment | ☐ |
| (d) Numerical weights not used | ☐ |

Answers to the above questions will make it possible for the Equal Employment Opportunity Commission and the Bureau of Apprenticeship and Training (and/or other designated agencies of the U.S. Department of Labor) to evaluate equal employment opportunity programs of the American apprenticeship system on an area or industry-wide basis. It is necessary for these agencies to know whether apprenticeship programs are effectively providing opportunities for qualified minority group applicants. The selection procedures and other practices referred to in these questions are not necessarily required or prohibited, as the case may be, by Title VII of the Civil Rights Act of 1964.

## PART D. REMARKS

# APPRENTICESHIP INFORMATION REPORT (EEO—2)

OMB No. 124-R0014

## Part E. APPRENTICESHIP STATISTICS

1. ENTER NAME AND ADDRESS OF JAC IF THIS SPACE IS BLANK.

2. Reporting period used for data in Item 4 below ________________ Dates

You should gather the apprenticeship data during any calendar week or other appropriate period in **August** or **September** of the survey year.

3. How was information as to race/ethnic identification and sex in item 4 below obtained?

This information may be obtained by visual survey, from records made after employment, from personal knowledge or by self-identification. The self-identification method may be used, subject to the conditions set forth in Section 8 of the instructions. No State law prohibiting the self-identification method applies, since the Equal Employment Opportunity Commission's regulations supersede such laws. The other three methods are permitted under State law, in any event, because apprentices are considered to be employees, and not applicants for employment.

| | Check applicable box(es) |
|---|---|
| a. Existing Record | |
| b. Visual Survey | |
| c. Tally from Personal Knowledge | |
| d. Self-Identification | |
| e. Other (specify) | |

### SEPARATE APPRENTICESHIP STATISTICS MUST BE REPORTED FOR EACH TRADE OR CRAFT

If your apprenticeship program covers only one trade or craft, fill out Item 4 below. If it covers two or three trades, Items 5 and 6 are additionally provided for reporting each separately. If it covers more than three trades, use additional Parts E. Extra Parts E may be obtained by writing to the Apprenticeship Reporting Program at the address shown on Page 1 of this survey form. In completing this part, you are reminded that exact race/ethnic identification of an individual is not always possible. A good faith effort is acceptable.

4. APPRENTICESHIP STATISTICS

a. TRADE OR CRAFT ________________

b. NUMBER OF APPRENTICES IN THIS TRADE OR CRAFT DURING REPORTING PERIOD

| | | APPRENTICES BY RACE / ETHNIC CATEGORY | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MALE | | | | | FEMALE | | | | |
| | | NON-HISPANIC ORIGIN | | | | | NON-HISPANIC ORIGIN | | | | |
| YEAR OF APPRENTICESHIP | TOTAL COLUMNS 2-11 1 | WHITE 2 | BLACK 3 | HISPANIC 4 | ASIAN OR PACIFIC ISLANDER 5 | AMERICAN INDIAN OR ALASKAN NATIVE 6 | WHITE 7 | BLACK 8 | HISPANIC 9 | ASIAN OR PACIFIC ISLANDER 10 | AMERICAN INDIAN OR ALASKAN NATIVE 11 |
| 1st | | | | | | | | | | | |
| 2nd | | | | | | | | | | | |
| 3rd | | | | | | | | | | | |
| 4th | | | | | | | | | | | |
| 5th | | | | | | | | | | | |
| BEYOND 5 YRS | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | |
| c. GRADUATES, DROPOUTS AND APPLICANTS WITHIN THE PAST YEAR. | | | | | | | | | | | |
| NUMBER GRADUATED | | | | | | | | | | | |
| DROPPED OUT | | | | | | | | | | | |
| NUMBER OF APPLICANTS | | | | | | | | | | | |

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**Apprenticeship Reporting Program**
**BENJAMIN FRANKLIN STATION**
**P.O. BOX 14267**
**WASHINGTON, D.C. 20044**

**EQUAL EMPLOYMENT**
**OPPORTUNITY COMMISSION**
**WASHINGTON, D.C.**

# EEOC FORM 273, APPRENTICESHIP INFORMATION REPORT (EEO—2E)

**APPROVED BY OMB**
**124—ROO15**

## INSTRUCTIONS FOR FILING AND RECORDKEEPING REQUIREMENTS

The Apprenticeship Information Report (EEO-2E) must be filed for every establishment with 25 or more employees by each employer who:

(a) has a total company-wide employment of 100 or more employees

AND

(b) conducts and controls an employer-operated apprenticeship program

AND

(c) has five or more apprentices in the establishment.

Note than an employer who meets all the other requirements for filing, but has fewer than 100 employees must file this report if the company is owned by or affiliated with another company, if there is centralized ownership, control and management such that the group legally constitutes a single enterprise; and if the entire enterprise employs a total of 100 or more employees. See Item 3 of these instructions for a more detailed explanation of an Employer with 100 or more employees.

Employers who do not meet all three of the above criteria need complete only Part A and return the first page of the report.

One of the purposes of this report is to provide information about apprenticeship on a local area and industry basis.

The form is being mailed to all known Employer-Operated Apprenticeship Programs. Employers who participate in a joint labor-management apprenticeship committee need not file this report, but must make certain that the Committee is filing the Apprenticeship Information Report (EEO-2).

Employers completing the entire report must submit separate statistics for each trade or craft taught *by establishment.*

IMPORTANT—Read the instructions in this booklet carefully before preparing this report. Complete all items unless otherwise instructed. Use additional sheets if more space is needed and identify the continued item. **Prepare, sign and submit the original and one copy before December 31 to: Apprenticeship Reporting Program, Equal Employment Opportunity Commission,** Benjamin Franklin Station, P.O. Box 14267, Washington, D.C. 20044.

## 1. FILING OF REPORT (EEO-2) IS REQUIRED BY LAW

Apprenticeship Information Report (EEO-2E) is not a voluntary survey. Federal law requires that the report be filed in accordance with these instructions. The applicable law is Section 709(c), Title VII of the Civil Rights Act of 1964, 42 U.S.C.A. Sec. 2000e-8(c). Section 709(c), and the regulations issued by the Equal Employment Opportunity Commission under the authority of that section are reprinted in Section 10 of these instructions.

Under Section 710(b) of Title VII, the Commission may obtain an order from a United States District Court compelling a covered employer to file this report.

Under Section 209(a) of Executive Order 11246, the penalties for failure to comply by a Federal contractor or sub-contractor who meets the criteria for filing this report may include termination of the Federal Government contract and debarment from future Federal contracts.

If you claim that the preparation or the filing of Report EEO-2E would create undue hardship, you may apply to the Commission in writing for a special reporting procedure or an exemption.

## 2. APPLICABILITY OF STATE AND LOCAL FAIR EMPLOYMENT PRACTICES LAW

The existence of a State or a local fair employment law in any jurisdiction does not relieve a Federal Government contractor subject to Executive Order 11246 from the obligations described herein to file Report EEO-2E.

## 3. WHO MUST FILE REPORT EEO-2E

Apprenticeship Information Report (EEO-2E) must be filed for every establishment with 25 or more employees by each employer who:

(a) has a total company-wide employment of 100 or more employees

AND

(b) conducts and controls an employer-operated apprenticeship program

AND

(c) has five or more apprentices in the establishment.

Note than an employer who meets all the other requirements for filing, but has fewer than 100 employees must file this report if the company is owned by or affiliated with another company; if there is centralized ownership, control and management such that the group legally constitutes a single enterprise; and if the entire enterprise employs a total of 100 or more employees.

Also note that all employees of a company, temporary as well as permanent, must be counted to determine whether the employer meets criterion (a) above for filing Report EEO-2E.

Any employer to whom the form is mailed who does not meet the above requirements should complete only Part A of the form. All other employers should complete the form in full in accordance with the instructions.

**Do not file Report EEO-2E if the program is a joint labor-management apprenticeship program and is being reported on the regular EEO-2 form.**

A separate report must be filed for each establishment of an employer with 100 or more employees in which 25 or more people and 5 or more apprentices are employed. Only those establishments located in the 50 states and the District of Columbia, excluding Hawaii, should be reported. No reports should be filed for establishments in Puerto Rico, the Virgin Islands, etc. However, reports are required for apprentices who are regularly employed within the 50 States and the District of Columbia by foreign-owned companies.

## 4. WHEN AND WHERE TO FILE

The original and first copy of this report form must be filed with the Equal Employment Opportunity Commission, no later than December 31. The filing of the EEO-2E is required annually.

Copies of blank report forms or parts of it may be reproduced by the respondent if the employer requires more forms or Part E pages than the number provided.

The completed report shall be mailed to:

Apprenticeship Reporting Program
Benjamin Franklin Station
P.O. Box 14267
Washington, D.C. 20044

Specific questions or requests for additional forms may be directed to the address above. **Special reporting procedures must be submitted in writing to:**

Coordinator Apprenticeship Reporting Program
Equal Employment Opportunity Commission
2401 E Street NW
Washington, D.C. 20506

The special procedure may not be used until the requesting party receives written authorization from the Commission. Such authorizations remain in effect until notification of cancellation is given by either party.

## 5. CHRONOLOGICAL LIST OF APPLICANTS REQUIRED TO BE KEPT

In accordance with Section 709(c), Title VII, Civil Rights Act of 1964 and effective August 1, 1967, every employer subject to the Act who operates an apprenticeship program shall maintain a list containing the names and addresses of all persons who apply to participate in the apprenticeship program. (See Section 10 for full text of this law and regulation.) This list shall include the date and chronological order in which such applications are received. This list shall also contain a notation of the sex of the applicant and of the applicant's race/ethnic identification.

The method of making such identification is explained in Section 7 of these instructions. This regulation applies whether or not the employer is required to file Report EEO-2E.

The words "apply," "applicant" and "application" as used above refer to situations involving actual applications only. An applicant is considered to be a person who files a formal application with the Employer-Operated Apprenticeship Program or in some informal way indicates to the employer a specific intention to be considered for admission. A person who casually appears to make an informal inquiry about the program is not considered to be an applicant.

Instead of maintaining the list, persons required to compile it may maintain on file written applications for participation

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in the apprenticeship program, provided that the application form contains a notation of the date it was received, the address of the applicant, and a notation of the sex and the race or national origin of the applicant, as described in the previous paragraph. The notation of sex and race/ethnic identification is to be made by a committee representative, not by the applicant.

Persons required to file Report EEO-2E shall maintain the list or file of applications for two years from the date the application was received or for the period of a successful applicant's apprenticeship, whichever is longer.

## 6. HOW TO PREPARE REPORT (EEO-2E)

### Part A.—Company Identification

Item 1a.—Company.—State the name of the company and the address of its headquarters. The address should be stated in full. Enter also the Employer Identification Number of the company.

Item 1b.—Establishment.—State the name of the establishment for which the report is being filed. The address should be stated in full: Street address (or Post Office box number), city, county, State, and ZIP code. Enter the 9-digit Employer Identification Number. (See Section 8 of these instructions.)

A separate report must be completed for each establishment which meets the criteria for filing.

Item 1c.—Parent or Affiliated Company.—This is to be filled in only if the employer is a separately incorporated entity owned or controlled by, or affiliated with another employer. Enter the full name and the Employer Identification Number of the parent or affiliated employer.

Item 2.—Employers Who are Required to File.—Check a "Yes" or "No" answer to Items 2a, 2b and 2c. If you have checked a "Yes" answer to all questions, complete the entire form. If you have checked a "No" answer to either question, complete only Part A of the form and return it to the address indicated.

Item 3.—Certification.—Print or type the names, titles, and addresses of the person or persons responsible for supplying the information. Such designated representative(s) must sign the report. Enter the date this report is signed.

### Part B.—Description of the Employer-Operated Apprenticeship Program

Item 1.—Identify the industry or industries for which the apprentices are being trained by placing a check in the appropriate box.

Item 2.—Specify each trade or craft reported on this form. Report statistical information separately in Part E for each trade or craft for which the employer conducts an apprenticeship program and presently has apprentices.

Item 3.—If the program is registered with a Government agency, check the appropriate box indicating whether that agency is the Bureau of Apprenticeship and Training of the U.S. Department of Labor, or a State Apprenticeship Agency. If registered with a State agency, write in the name of the State. If not registered with a Government agency, check the appropriate box.

Item 4.—Indicate by checking the appropriate box whether or not your apprenticeship program is covered by a collective bargaining agreement. If so, state the name of the union or unions participating in the agreement, the Local Union number(s) and the International Union(s) with which the Local(s) may be affiliated.

### Part C.—Information about the Employer-Operated Apprenticeship Program

Item 1.—The maintenance of a list of applicants as specified in this question is required under the regulations effective August 1, 1967, as described in Section 5 of these instructions. Such lists were not required before that date.

Item 2.—This question should be answered by checking either "Yes" or "No".

Items 3 and 4.—These items request information on the methods by which apprenticeship openings are made known to the public. The questions are intended to assist you in your efforts to make apprenticeship information more widely available to minority group persons as well as to provide information to the Apprenticeship Reporting Program.

Item 5—(a) and (b).—These items are to be answered only by employers whose programs are not registered with the Bureau of Apprenticeship and Training or a State apprenticeship agency.

### Part D.—Remarks

Use this part to make any explanations called for in the form or in these instructions. If you need more space, use extra sheets of paper, attach them to this form, and identify the continued item.

### Part E.—Apprenticeship Statistics

Item 1.—Identification.—Fill in the same establishment identification information as requested in Part A, Item 1 of this Apprenticeship Report if you received a blank form.

Item 2.—Reporting Period.—The statistics on the number of apprentices may be obtained during any calendar week or other appropriate period in the months of August and September before the due date of this report. Write the dates of the reporting period used to obtain the data shown in Items 4, 5, and 6.

Item 3.—How was information as to race/ethnic identification and sex obtained? Check the applicable box(es) to indicate how participant identification was made.

Item 4.—Apprenticeship Statistics.— Separate statistics must be reported in part E for each trade or craft listed in Part B. Item 2.

(a) Trade or Craft.—Specify the trade or craft to which the statistics in Items 4, 5 and 6 apply. Complete Items 4, 5, and 6 separately for each trade or craft covered by your program.

(b) Number of Apprentices in this Trade or Craft.—Enter the total number of apprentices in the program by year of apprenticeship in column (1) of the table. The remaining columns (2) through (11), are to be used to show the numbers of apprentices by sex and race/ethnic category identification obtained by one or more of the methods described in Section 7 below.

(c) Graduates, Dropouts and Applicants.—Enter in the respective lines and corresponding columns as indicated, the number of apprentices who successfully completed (were graduated from) the program; the number who dropped out; and the number of applicants within the year preceding the filing date.

## 7. RACE/ETHNIC GROUP IDENTIFICATION

Under the principle of Federal supremacy, the requirements imposed by the Equal Employment Opportunity Commission in its regulations and these instructions with respect to applicants for apprenticeship supersede any conflicting state or local law. Any state or local laws prohibiting inquiries and recordkeeping with respect to race, color, sex, or national origin do not apply to inquiries and records which the Commission requires you to make. Existence of such laws is not an acceptable excuse for failure to supply the information required on Report EEO-2E (See Section 10.)

You may acquire the minority group information necessary for this section either by visual surveys of the work force, or from post-employment records as to the identity of employees. Eliciting information as to the racial or ethnic identity of an employee by direct inquiry is not encouraged.

Since visual surveys are permitted, the fact that race/ethnic group identifications are not present on company records is not an excuse for failure to provide the data called for.

Moreover, the fact that employees may be widely dispersed throughout a State or a number of States, and that there are difficulties in conducting a visual survey, do not provide an acceptable reason for failure to comply with the reporting requirements. In such cases, it is recommended that visual surveys be conducted for the employer by persons such as supervisors who are responsible for the work of the employees or to whom the employees report for instructions or otherwise.

Where records are maintained, it is recommended that they be kept separately from the employee's basic personnel file or other records available to those responsible for personnel decisions, e.g., as part of an automatic data processing system in the payroll department.

For the list of applicants required to be kept on file as described in Section 5 of these instructions, it is recommended that the interviewer or other person accepting the application make a note of the applicant's sex and race/ethnic identification on the basis of personal observation. However, where an application is received by mail or a notation from personal observation is otherwise not possible, the identification of the applicant may be left blank until such time as personal observation is possible. In the alternative, the words "Mailed Application" may be used on the list or form until the applicant can be identified.

**Race/Ethnic** designations as used by the Equal Employment Opportunity Commission do not denote scientific definitions of anthropological origins. For the purpose of this report, an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging. However, no person should be counted in more than *one* race/ethnic group.

**White** (Not of Hispanic origin) – Persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

**Black** (Not of Hispanic origin) – Persons having origins in any of the Black racial groups of Africa.

**Hispanic** – Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

**Asian or Pacific Islander** – Persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

**American Indian or Alaskan Native** – Persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

## 8. DEFINITIONS

*Commission.* – The Equal Employment Opportunity Commission established under Title VII of the Civil Rights Act of 1964.

*Employer.* – Under Title VII of the Civil Rights Act of 1964, any person engaged in an industry affecting commerce who has 15 or more employees in each of 20 or more calendar weeks in the current or preceding calendar year, and any agent of such a person, but such term does not include the United States, a corporation wholly owned by the Government of the United States, an Indian tribe; a State or political subdivision thereof, or a bona fide private membership club (other than a labor organization) which is exempt from taxation under Section 501(c) of the Internal Revenue Code (note, however, that only those employers who have 100 or more employees in the payroll period for which they are reporting are required to report apprenticeship data).

*Employee.* – Any individual on the payroll of an employer who is an employee for purposes of the employer's withholding of Social Security taxes except insurance salesmen who are considered to be employees for such purposes solely because of the provisions of Section 3121(d) (3) (B) of the Internal Revenue Code.

*Commerce.* – Trade, traffic, commerce, transportation, transmission or communication among the several States; or between a State and any place outside therof; or within the District of Columbia, or a possession of the United States; or between points in the same State but through a point outside thereof.

*Industry Affecting Commerce.* – Any activity, business or industry in commerce or in which a labor dispute would hinder or obstruct commerce or the free flow of commerce and includes any activity or industry "affecting commerce" within the meaning of the Labor-Management Reporting and Disclosure Act of 1959.

*Apprenticeship Information Report (EEO-2)* – A report required to be filed annually by certain joint labor management apprenticeship committees and which is administered by the Equal Employment Opportunity Commission and the Bureau of Apprenticeship and Training and/or other designated agencies of the U.S. Department of Labor.

*Apprentice.* – A person at least 16 years of age who is under an indenture or other agreement, written or implied, to be trained in a recognized trade or craft in accordance with specified standards of apprenticeship. Said agreement shall include a collective bargaining agreement.

*Apprenticeship Program* – A system for the training of apprentices in one or more recognized trades or crafts, in accordance with certain formal standards. These standards typically, but not necessarily include, among others, the criteria for selection of apprentices; the term of the apprenticeship; a schedule of work processes; organized related instruction; a progressively increasing schedule of wages; supervision of the apprentice; a periodic evaluation of the apprentice's progress; and recognition for successful completion of the apprenticeship. The program may, but need not, be registered with the Bureau of Apprenticeship and Training, U.S. Department of Labor, or if such exists, with the State Apprenticeship Council recognized by that Bureau.

*Employer-Operated Apprenticeship Program.* – An apprenticeship program operated and administered by or on behalf of one or more employers, unilaterally or under the terms of an agreement with a labor organization, and is not operated and administered by a joint labor-management apprenticeship committee.

*"Joint Labor-Management Apprenticeship Committee" or "Joint Apprenticeship Committee."* – A group equally representative of one or more labor organizations and one or more employers or associations of employers, any of whom are subject to Title VII, and who have been appointed by their respective organizations to oversee the operation and administration of apprenticeship programs, and to regulate, supervise and control all matters relating to apprenticeship within a given area and covering the training of apprentices in one or more trades or crafts.

*Trade or Craft.*–An apprenticeable occupation customarily learned through work experience which requires 4,000 or more hours of work experience to learn, and is subject to related instruction or study to supplement the work experience which is clearly identified and commonly recognized throughout an industry, and which involves the development of skill and knowledge sufficiently broad to be applicable in like occupations throughout an industry.

*Establishment.*–An economic unit which produces goods or services, such as factory, office, store, or mine. In most instances, the establishment is at a single physical location and is engaged in one, or predominantly one, type of economic activity (definition adapted from the 1957 Standard Industrial Classification Manual).

Units at different physical locations, even though engaged in the same kind of business operation should be reported as separate establishments. For locations involving construction, transportation, communications, electric, gas, and sanitary services, oil and gas fields, and similar types of physically dispersed industrial activities, however, it is not necessary to list separately each individual site, project, field, line, etc., unless it is treated by you as a separate legal entity with a separate EI number. For these types of activities, list as establishments only those relatively permanent main or branch offices, terminals, stations, etc., which are either (a) directly responsible for supervising such dispersed activities, or (b) the base from which personnel and equipment operate to carry out these activities. (Where these dispersed activities cross State lines, at least one such "establishment" should be listed for each State involved.)

*Employer Identification Number.*–The 9-digit number which each legal entity (corporation, partnership, or sole proprietorship) has been assigned on the basis of its application (form SS-4) to Internal Revenue Service for an identification number. It is to be used on all Employer Apprenticeship Information Reports and communications concerning these reports.

*EEO-2E Control Number.*–A 6-digit identification number assigned by EEOC to each establishment of an employer. The Control Number is located in the address portion of each form mailed to employers and should be included in all communications concerning this report.

## 9. CONFIDENTIALITY

Copies of these reports may be made available to State and local government agencies involved in equal employment opportunity with appropriate safeguards against making that information public.

## 10. LEGAL BASIS FOR REPORTING AND RECORDKEEPING REQUIREMENTS

### a. Section 709(c), Title VII, Civil Rights Act of 1964.

Except as provided in subsection (d), every employer, employment agency, and labor organization subject to this title shall (1) make and keep such records relevant to the determinations of whether unlawful employment practices have been or are being committed, (2) preserve such records for such periods, and (3) make such reports therefrom, as the Commission shall prescribe by regulation or order, after public hearing, as reasonable, necessary, or appropriate for the enforcement of this title or the regulations or order thereunder.

The Commission shall, by regulation, require each employer, labor organization, and joint labor-management committee subject to this title which controls an apprenticeship or other training program to maintain such records as are reasonably necessary to carry out the purpose of this title, including, but not limited to, a list of applicants who wish to participate in such program, including the chronological order in which such applications were received, and shall furnish to the Commission, upon request, a detailed description of the manner in which persons are selected to participate in the apprenticeship or other training program.

**b. chapter XIV, Title 29, Code of Federal Regulations Section 1602.17—Commission's Remedy for Failure to File Report.**—Any person failing or refusing to file Report EEO-2 when required to do so may be compelled to file by order of a U.S. District Court, upon application of the Commission, under authority of Section 710(b) of Title VII.

### Section 1602.20—Records to be Made or Kept.—

(a) Every person required to file Report EEO-2 shall make or keep such records as are necessary for its completion under the conditions and circumstances set forth in the instructions accompanying the report, which are specifically incorporated herein by reference and have the same force and effect as other sections of this part.

(b) Every employer, labor organization, and joint labor-management committee subject to Title VII which controls an apprenticeship program (regardless of any joint or individual obligation to file a report) shall, beginning August 1, 1967, maintain a list in chronological order containing the names and addresses of all persons who have applied to participate in the apprenticeship program, including the dates on which such applications were received. (See section 709(c), Title VII, Civil Rights Act of 1964.) Such list shall contain a notation of the sex of the applicant and of the applicant's identification as "White," "Black," "Hispanic," "Asian or Pacific Islander" or "American Indian or Alaskan Native." The methods of making such identification are set forth in the instruction accompanying Report EEO-2. The words, "applied," "applicant," and "application" as used in this section refer to situations involving actual applications only. An applicant is considered to be a person who files a formal application, or in some informal way indicates a specific intention to be considered for admission to the apprenticeship program. A person who casually appears to make an informal inquiry about the program, or about apprenticeship in general, is not considered to be an applicant. The term "apprenticeship program" as used herein refers to programs described in the instructions accompanying Report EEO-2.

(c) In lieu of maintaining the chronological list referred to in Sec. 1602.20(b), persons required to compile the list may maintain on file written applications for participation in the apprenticeship program, provided that the application form contains a notation of the date the form was received, the address of the applicant, and a notation of the sex, and race or national origin, of the applicant as described above.

**Section 1602.21–Preservation of records made or kept.** .. (a) Notwithstanding the provisions of Section 1602.14, every person subject to Sections 1602.20(b) or (c) shall preserve the list of applicants or application forms, as the case may be, for a period of 2 years from the date the application was received, except that in those instances where an annual report is required by the Commission calling for statistics as to the sex, and race or national origin, or apprentices, the person required to file the report shall preserve the list and forms for a period of 2 years or the period of a successful applicant's apprenticeship, whichever is longer. Persons required to file Report EEO-2, or other reports calling for information about the operation of an apprenticeship program similar to that required on Report EEO-2 shall preserve any other record made solely for the purpose of completing such reports for a period of 1 year from the due date thereof.

(b) Other Records: Except to the extent inconsistent with the law or regulation of any State or local fair employment practices agency, or of any other Federal or State agency involved in the enforcement of an anti-discrimination program in apprenticeship, other records relating to apprenticeship made or kept by a person required to file Report EEO-2, including but not necessarily limited to test papers completed by applicants shall be kept for a period of 2 years from the date of the making of the record. Where a charge of discrimination has been filed, or an action brought by the Attorney General under Title VII, the respondent shall preserve all records relevant to the charge or the action until final disposition of the charge or action. The term "records relevant to the charge," for example, would include application forms, or test papers completed by an unsuccessful applicant and by all other candidates for the same position as that for which the charging party applied and was rejected. The date of "final disposition of the charge or the action" means the date of expiration of the statutory period within which a charging party may bring an action in a U.S. District Court or, where an action is brought either by a charging party or by the Attorney General, the date on which such litigation is terminated.

**Section 1602.29—Applicability of State or local law.**...The requirements imposed by the Equal Employment Opportunity Commission in these regulations, Subparts D through G, supersede any provisions of State or local law which may conflict with them. Any State or local laws prohibiting inquiries and recordkeeping with respect to race, color, national origin, or sex do not apply to inquiries required to be made under these regulations and under the instructions accompanying Reports EEO-2 and EEO-3.

EEO-2E BK (SEP 79)

GPO 863 119

OMB No. 124-R0015

# EQUAL EMPLOYMENT OPPORTUNITY

## APPRENTICESHIP INFORMATION REPORT (EEO—2E)

(To be filed by Employers who conduct apprenticeship programs unilaterally)

Use item 1 below for changes in name and/ or address.

Apprenticeship Reporting Program
BENJAMIN FRANKLIN STATION
P.O. BOX 14267
WASHINGTON, D.C. 20044

## Part A. IDENTIFICATION OF APPRENTICESHIP PROGRAM

**1.—COMPANY IDENTIFICATION** *(To be answered by all employers)*

a. NAME OF PARENT COMPANY

| | | | | |
|---|---|---|---|---|
| ADDRESS (NUMBER AND STREET) | CITY OR TOWN | COUNTY | STATE | ZIP CODE |

EMPLOYER IDENTIFICATION NO. ☐☐☐☐☐☐☐☐☐

b. NAME OF THE ESTABLISHMENT FOR WHICH THIS REPORT IS FILED.

| | | | | |
|---|---|---|---|---|
| ADDRESS (NUMBER AND STREET) | CITY OR TOWN | COUNTY | STATE | ZIP CODE |

EMPLOYER IDENTIFICATION NO. ☐☐☐☐☐☐☐☐☐

c. NAME OF PARENT—AFFILIATED COMPANY

EMPLOYER IDENTIFICATION NO. ☐☐☐☐☐☐☐☐

| | | | | |
|---|---|---|---|---|
| ADDRESS (NUMBER AND STREET) | CITY OR TOWN | COUNTY | STATE | ZIP CODE |

**2.—EMPLOYERS WHO ARE REQUIRED TO FILE** *(To be answered by all employers)*

| | Yes | No |
|---|---|---|
| a. Is the company-wide employment equal to at least 100 employees? | ☐ | ☐ |
| b. Does the establishment named in item 1b conduct or control an employer operated apprenticeship program? | ☐ | ☐ |
| c. Does the establishment have five or more apprentices and 25 or more employees? | ☐ | ☐ |

If you answer *"No"* to any of the above questions, complete Item 3—Certification—and return the form to the address indicated in the instructions. If you answer "Yes" to all questions, complete the entire form.

## 3. CERTIFICATION

I certify that this report and all of its attachments are accurate and were prepared in accordance with the instructions.

| | | | | |
|---|---|---|---|---|
| Name of Authorized Official (Type or Print) | TITLE | SIGNATURE | | DATE |
| Name of person to contact regarding this report (Type or print) | ADDRESS (NUMBER AND STREET) | | | |
| TITLE | CITY AND STATE | ZIP CODE | TELEPHONE AREA CODE | NUMBER<br>EXTENSION |

Willfully false statements on this report are punishable by law, U.S. Code, Title 18, Section 1001

## Part B. DESCRIPTION OF EMPLOYER - OPERATED APPRENTICESHIP PROGRAM

1. What industry is the apprenticeship program serving? Check ( ) applicable box.

15 ☐ Building construction
16 ☐ Heavy construction
17 ☐ Special trade construction

20 ☐ Electric, gas, telephone, and other public utilities

30 ☐ Metal trade manufacturing
31 ☐ Non metal trade manufacturing
32 ☐ Printing and publishing

40 ☐ Mining
50 ☐ Rail, air, sea and bus transportation, trucking, and pipeline transportation
60 ☐ Retail and wholesale trade and service industries including repair shops, garages and automobile services
99 ☐ Other industries
Please describe ______________________

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## Part B. DESCRIPTION OF EMPLOYER - OPERATED APPRENTICESHIP PROGRAM (CONTINUED)

2. Specify trade(s) or craft(s) involved:

NOTE: A separate apprenticeship statistics table in Part E must be completed for each trade or craft involved.

3. This program is registered with a Government agency as follows (check one):

| | Check | | Check |
|---|---|---|---|
| a. Bureau of Apprenticeship and Training<br>U.S. Department of Labor | ☐ | b. State Apprenticeship Agency<br>State of: ______________________ | ☐ |
| c. Not registered with a Government agency | ☐ | ______________________ | |

| | Yes | No |
|---|---|---|
| 4. (a) This program is covered by a collective bargaining agreement | ☐ | ☐ |
| (b) If "Yes", name the union or unions (local name and number and name of international union (if any) | | |

## Part C. INFORMATION ABOUT THE EMPLOYER - OPERATED APPRENTICESHIP PROGRAM

| | Yes | No |
|---|---|---|
| 1. Have you maintained a list of applicants in the chronological order in which applications were received since August 1, 1977?<br>(Note that this has been required since August 1, 1967 by the Equal Employment Opportunity Commission under Section 709(c) of the Civil Rights Act of 1964. See Title 29 Regulations, Sections 1602.20 and 1602.21 in instruction booklet.) | ☐ | ☐ |
| 2. Have you had any openings for apprentices since September 30, 1977? | ☐ | ☐ |
| 3. If answer to item 2 is "Yes", indicate whether you have publicized or circulated information about these apprenticeship openings or opportunities: | | |
| (a) to a Federal or State apprenticeship representative? | ☐ | ☐ |
| Give name, agency and location of the representative, if any ______________________ | | |
| (b) to the State Employment Service? | ☐ | ☐ |
| (c) to newspapers, radio, TV, etc.? | ☐ | ☐ |
| (d) to high schools, including those in minority group areas? | ☐ | ☐ |
| (e) at local trade and vocational schools, including those with minority group students? | ☐ | ☐ |
| (f) within community organizations (including churches) which represent minority groups or in which they participate? | ☐ | ☐ |
| (g) Specify additional methods of circulating information, if any ______________________ | | |

| | Yes | No |
|---|---|---|
| 4. If you checked any part of item 3 did these public statements or notices of apprenticeship openings specifically state: | | |
| (a) That applicants will be selected without regard to their race, color, religion, sex, or national origin? | ☐ | ☐ |
| (b) The requirements for admission to the program? | ☐ | ☐ |
| (c) The time allowed for the filing of applications? | ☐ | ☐ |
| (d) Where and to whom to apply? | ☐ | ☐ |
| (e) The days and hours when applicants may apply? | ☐ | ☐ |
| 5. If your program is not registered with B.A.T. or a State Apprenticeship Agency, | | |
| (a) Do the apprenticeship standards under which this program is operated contain a formal clause prohibiting discrimination on the grounds of: | | |
| (1) Race or color? | ☐ | ☐ |
| (2) Religion? | ☐ | ☐ |
| (3) Sex? | ☐ | ☐ |
| (4) National Origin? | ☐ | ☐ |
| (b) Under your program is there any means of appeal by an applicant who claims that he or she has been denied admission to the program or otherwise discriminated against on such grounds? | ☐ | ☐ |

## Part D. REMARKS

646

# EQUAL EMPLOYMENT OPPORTUNITY

## APPRENTICESHIP INFORMATION REPORT (EEO—2E)

### Part E. APPRENTICESHIP STATISTICS

1. Name of establishment for which this report is filed

2. Reporting period used for data in item 4 below ____________________
Dates

You should gather the apprenticeship data during any calendar week or other appropriate period in **August** or **September** of the survey year.

3. How was information as to race/ethnic identification and sex in item 4 below obtained?

Please note that these data may be obtained by visual survey or post-employment records. Neither visual surveys nor post-employment records are prohibited by any Federal, State or local law. All specified data are required to be filled in by law.

Check the appropriate box(es)

1 ☐ Visual Survey

2 ☐ Employment Record

3 ☐ Other—Specify ....................

..........................................

### SEPARATE APPRENTICESHIP STATISTICS MUST BE REPORTED FOR EACH TRADE OR CRAFT

If your apprenticeship program covers only one trade or craft, fill out item 4 below. If it covers two or three trades, items 5 and 6 are additionally provided for reporting each separately. If it covers more than three trades, use additional Parts E. Extra Parts E may be obtained by writing to the Apprenticeship Reporting Program at the address shown on Page 1 of this form. In completing this part, you are reminded that exact race/ethnic identification of an individual is not always possible. A good faith effort is acceptable.

4. APPRENTICESHIP STATISTICS

a. TRADE OR CRAFT ____________________

b. NUMBER OF APPRENTICES IN THIS TRADE OR CRAFT DURING REPORTING PERIOD.

| YEAR OF APPRENTICESHIP | TOTAL COLUMNS 2-11 1 | APPRENTICES BY RACE / ETHNIC CATEGORY | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MALE | | | | | FEMALE | | | | |
| | | NON-HISPANIC ORIGIN | | HISPANIC 4 | ASIAN OR PACIFIC ISLANDER 5 | AMERICAN INDIAN OR ALASKAN NATIVE 6 | NON-HISPANIC ORIGIN | | HISPANIC 9 | ASIAN OR PACIFIC ISLANDER 10 | AMERICAN INDIAN OR ALASKAN NATIVE 11 |
| | | WHITE 2 | BLACK 3 | | | | WHITE 7 | BLACK 8 | | | |
| 1st | | | | | | | | | | | |
| 2d | | | | | | | | | | | |
| 3d | | | | | | | | | | | |
| 4th | | | | | | | | | | | |
| 5th | | | | | | | | | | | |
| BEYOND 5 YRS. | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | |
| c. GRADUATES, DROPOUTS AND APPLICANTS WITHIN THE PAST YEAR. | | | | | | | | | | | |
| NUMBER GRADUATED | | | | | | | | | | | |
| DROPPED OUT | | | | | | | | | | | |
| NUMBER OF APPLICANTS | | | | | | | | 647 | | | |

**UNION REPORTING PROGRAM**
**BENJAMIN FRANKLIN STATION**
**P.OOX 14267**
**WASHINGTON, D.C. 20044**

# EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
**WASHINGTON, D.C.**

## EEOC FORM 274, LOCAL UNION REPORT (EEO—3)

APPROVED BY OMB
124—ROO16

# INSTRUCTIONS FOR FILING AND RECORDKEEPING REQUIREMENTS

These instructions were written to assist in the preparation of Local Union Report (EEO-3). Sumbit the original and one copy no later than December 31 to: **Union Reporting Program, Benjamin Franklin Station, P. O. Box 14267, Washington, D. C. 20044.**

## 1. WHO MUST FILE REPORT EEO—3

(a) *Local Union Report (EEO-3)* – This report must be completed in full and filed by or on behalf of all local unions subject to Title VII of the Civil Rights Act of 1964 which have had 100 or more members at any time since December 31 preceding the survey year. (See Section 1602.22 of the regulations in Section 13 of these instructions, and Sections 701(d) and (e) of Title VII for a more exact definition of "labor organization.")

*The term "local union" inlcudes not only a labor organization affiliated with a national or international union but also an independent or unaffiliated union which represents employees in one plant or in one geographical area. Any labor organization with 100 or more members which performs within a specific jurisdiction the functions ordinarily performed by a local union, whether or not it is so designated, is required to report. That includes a national or international union, or other labor organization, which performs local union functions, by constitutional provision of custom or practice, under trusteeship or otherwise, and whether or not subordinate bodies of the labor organization are called local unions. Otherwise, a national or international union is not required to file EEO-3.*

Only those local unions located in the 50 States and the District of Columbia, excluding Hawaii, should be reported. No reports should be filed for local unions in Puerto Rico, the Virgin Islands, etc. However, reports are required for union members regularly employed within the 50 States and the District of Columbia by foreign-owned companies.

*(b) Schedule I* – This schedule must be completed and attached to Report EEO-3 by all local unions identified as "Referral Unions." (See Section 6)

**If your union has had fewer than 100 members at all times during this period, you should fill in Parts A, B, and F only and return the form to the Equal Employment Opportunity Commission so that you will not receive additional correspondence with respect to this report.**

## 2. APPLICABLE FEDERAL LAWS AND REGULATIONS

Local Union Report (EEO-3) is not a voluntary survey. Federal law requires the filing of the report in accordance with these instructions. The applicable law is Section 709(c), Title VII, Civil Rights Act of 1964, 42 U.S.C.A. Sec. 2000e-8(c). The regulations appear in Chapter XIV, Title 29, Code of Federal Regulations, Sections 1602.22 thru 1602.26. Section 709(c) and the regulations issued by the Equal Employment Opportunity Commission under that law are reprinted in Section 13 of these instructions.

Under Section 710(b) of Title VII, the Commission may obtain an order from a United States District Court compelling a covered labor organization to file this report.

## 3. EFFECT OF STATE OR LOCAL LAW UPON MAKING AND KEEPING OF RECORDS FOR REPORT EEO—3

Under the principle of Federal supremacy, the requirements imposed here by the Equal Employment Opportunity Commission supersede any conflicting State or local law. Any State or local laws prohibiting inquiries and recordkeeping with respect to race/ethnic identification and sex do not apply to inquiries and records which the Commission requires you to make. Existence of such laws is not an acceptable excuse for failure to supply the information required on Report EEO-3. (See Section 13).

## 4. APPLICABILITY OF STATE OR LOCAL FAIR EMPLOYMENT PRACTICES LAW

The existence of a State or local fair employment practices law does not exempt a covered labor organization from filing Report EEO-3.

## 5. REQUESTS FOR SPECIAL REPORTING PROCEDURES

A local union which claims that preparation or the filing of Report EEO-3 would create undue hardship may apply to the Commission for a special reporting procedure. In such cases the respondent should submit in writing an alternative proposal for compiling and reporting information to: The Coordinator, Union Reporting Program, EEOC Survey Branch, 2401 E Street NW., Washington, D.C 20506.

## 6. TYPES OF REPORTING UNIONS

For the purposes of the EEO-3 survey, unions are categorized as **referral** or **non-referral.**

**"Referral Union"** is a term which describes unions under whose normal methods of operation individuals customarily and regularly seek or gain employment through the union, or an agent of the union.

For the purposes of this report, a local union will be considered to be a Referral Union only if it:

(a) Operates a hiring hall or hiring office (on its own behalf or through a joint council or other referral agent), or

(b) Has an arrangement under which one or more employers are required to consider or hire persons referred by the union or its agent, or

(c) Has 10 percent or more of its members employed by employers which customarily and regularly look to the union, or any agent of the union, for employees to be hired on a casual or temporary basis, for a specified period of time, or for the duration of a specified job.

The union will *not* be considered a Referral Union where there are only occasional referrals to an employer who relies on sources other than the union, or an agent of the union, for a substantial portion of his hires. Thus, the fact that a union representative in an industrial plant occasionally recommends persons for a job at the employer's request would not in itself result in the classification of that union as a Referral Union.

A **"Non-Referral Union"** is one which does not meet any of the three qualifying tests described above. Non-Referral Unions with 100 or more members must complete only Parts A through F.

## 7. SURVEY REPORTING PERIOD: DEFINITION OF "2-MONTH PERIOD"

The original and one copy of this annual report must be filed with the Equal Employment Opportunity Commission no later than December 31. Referral unions, required to report certain information in Schedule I for a "2-month period," may use any consecutive period of 2 months ***beginning no earlier than August 1 and ending no later than November 30.*** For example, the referral union may gather the information between September 1 and October 31, or August 15 and October 15, but NOT between July 1 and September 1, or October 15 and December 15.

## 8. WHERE TO SUBMIT REPORTS

The original and first copy of the completed report signed by a designated representative of the local union in part F should be mailed to the Union Reporting Program, Equal Employment Opportunity Commission, Benjamin Franklin Station, P.O. Box 14267, Washington, D.C. 20044.

## HOW TO PREPARE REPORT FORM EEO—3

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## 9. PARTS A THRU F

(a) *Part A—Item 1.*—Enter the approximate number of members of the local union for which this report is being prepared. The number of members will determine whether the local union is required to complete the report; unions with fewer than 100 members at all times since December 31 preceding the survey year are then required only to fill in *Part A, Part B, and Part F,* and return the form. Local unions with 100 or more members must complete the entire report and, if they are Referral Unions, Schedule I, also.

(b) *Part B—Items 1 and 2.*—Enter the name, local number, and complete address of the local union for which the report is being prepared.

*Item 3.*–If the report is being filed on behalf of the local union by a labor organization other than the local itself, check "Other" in Item 3 and describe fully the nature of the organization filing the report and its relationship to the local union involved.

(c) *Part C*–All questions in Part C may be answered by checking the applicable boxes. In answering Item 2, if more than one reason exists for your "No" answers in Item 1, check all applicable boxes.

(d) *Part D–Items 1 and 2.*–By answering Item 1, a, b, and c, and following the instructions, you can determine whether your union must file Schedule I. (See specific instructions on Schedule I.)

(e) *Part E–Remarks.*–Use this part to make any explanations called for in the form or in these instructions. If you need more space, use extra sheets of paper, attach them to this form, and identify the continued item.

(f) *Part F–Identification and Signature.*–Print or type the names, titles, and addresses of the person or persons who are designated to make the report and who are responsible for supplying the information. The designated representative(s) must sign the report. Enter the date this report is signed.

## 10. SCHEDULE I

If the local union answered "Yes" to any one of the three questions in Part D, Item 1, of the report, it is a Referral Union and must complete EEO-3 Schedule I. (For definitions of a Referral Union, see Section 6 of these Instructions.)

(a) *Items 2 and 3*–Method of Identification and Statistics: The schedule requires information by race/ethnic group and by sex, for; (a) union members; and (b) persons referred for jobs. It also asks information about applicants for membership and applicants for referral. It is recognized that under a variety of referral arrangements in existence throughout the United States, as in the case where referral for employment is requested or made by telephone, it may be difficult for the referral union to compile the data requested on individuals. However, even in such circumstances, this is not considered to be impossible; and, within the particular framework of its own operations, the referral union will be expected to establish and maintain a recordkeeping system that will enable it to report, for the 2-month period, the information called for in Item 3b. In many instances, a daily tally of the race/ethnic identification and sex of persons referred will be sufficient. In other cases, individual records may be made through self-identification procedures as suggested in Section 11 of these instructions.

In cases where the preparation and filing of Schedule I would cause undue hardship, a request for a special reporting procedure may be made in accordance with Section 5 of these instructions.

Where referral of persons is handled by an agent of the local union, or under a joint arrangement with other local unions (representing the same or different crafts or trades), it is the responsibility of the reporting union to see to it that the agent compiles the information necessary for Item 3b. The definition of a "labor organization" in Title VII of the Civil Rights Act makes it clear that "agents" of a local union are covered by the law and, therefore are equally subject to the reporting and recordkeeping regulations adopted under it.

(b) *Item 2–Method of Identification:*

Check the applicable boxes to indicate how race/ethnic group identification was made in completing Item 3.

*(c) Item 3 Statistics*

*–Membership:*

Enter in items 3a (1) and 3a (2) the total membership in referral bargaining units only and the number of those members by race/ethnic group, by sex.

*–Referrals:*

Enter in items 3b(1) and 3b(2) referrals (total and by race/ethnic group) for any 2-month period between August 1, and November 30 of the reporting year. While it is recognized that an individual may seek referral to a job and be referred to an employer more than one time during the period, all such referrals are to be included in Item 3b(2). Enter in Item 3b(3) the period used for the referral data.

*–Applicants:*

Enter in Item 3c(1) total applicants and the number of persons by race/ethnic group who were applicants during the past year for membership in bargaining units which have hiring halls; which have referral arrangements; or where employers customarily and regularly look to the union for temporary or casual help (as explained in Section 6 of these instructions).

Enter in Item 3c(2) total applicants and the number of persons by race/ethnic group who were applicants for referral during the 2-month period. Since you are not required to keep records of such applicants, all that is asked for in this question is your best estimate of the number of persons applying.

## 11. METHODS OF OBTAINING INFORMATION AS TO RACE/ETHNIC IDENTIFICATION

There are four methods of obtaining the necessary information as to the race/ethnic identification of individuals required to be listed in the tables in Items 2 and 3 of Schedule I. As noted in Section 2 of these Instructions, the existence of State or local laws prohibiting inquiries and recordkeeping as to the race, etc., of individuals is not an acceptable excuse for failure to report the information called for in these tables. It is recognized that exact identification of race, color, or national origin of an individual is not always possible. A good faith effort is acceptable.

**(a) Existing Record. —** Where there is already a record of the race/ethnic designations of the persons involved, that record should be used.

**(b) Visual Survey. —** A visual survey, or "head count" may be used for identifying individuals by race/ethnic category and sex. An individual may be included in the race/ethnic group to which he/she appears to belong or considers himself/herself to belong. A visual survey is usually the simplest way to gather information about race/ethnic designations where persons are together in one place.

Where it is impractical to conduct a visual survey, the reporting union may use the other methods described below.

**(c) Making a Tally From Personal Knowledge. —** One or more officers or members of the union may examine membership, referral, or apprenticeship records of any kind and make a tally of each person by race/ethnic category and sex using personal knowledge and acquaintanceship with the persons listed on membership or other rolls.

**(d) Self-Identification. —** The Commission is aware of the high degree of sensitivity of many persons when asked to identify themselves. Therefore, gathering information as to the race/ethnic identification of an individual by direct inquiry is not encouraged. However,in those instances where, because of the conditions under which the union operates, all other methods prove impractical and burdensome (as for example, where union members or apprentices are working at widely scattered sites), the union may adopt a method of self-identification or some other method of direct inquiry. SELF-IDENTIFICATION PROCEDURES ARE AUTHORIZED ONLY UNDER THE FOLLOWING CONDITIONS.

(1) It shall be made clear on any written form or in any oral or other method of inquiry that:

(a) the identification is made in compliance with regulations issued by the Equal Employment Opportunity Commission under Title VII of the Civil Rights Act of 1964;

(b) the answer will be kept confidential, and will not be used for any purpose other than filing this report.

(2) The person signing the report states by his signature in Part F of the report that the persons asked to identify themselves were told the purposes of the question and advised of the confidential nature of their answers.

A written inquiry if used, might be in the form of a postcard or other circular, returnable to the union, on which card the individual is asked to identify himself or herself by name and as a member of one of the race/ethnic groups listed in Section 12 below. **Replies returned anonymously are not acceptable.**

## 12. RACE/ETHNIC CATEGORIES

**Race/Ethnic** designations as used by the Equal Employment Opportunity Commission do not denote scientific definitions of anthropological origins. For the purposes of this report, an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging. However, no person should be counted in more than *one* race/ethnic group.

**White** (Not of Hispanic origin) – Persons having origins in any of the original peoples of Europe, North Africa or The Middle East.

**Black** (Not of Hispanic origin) – Persons having origins in any of the black racial groups of Africa.

**Hispanic** – Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

**Asian or Pacific Islander** – Persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

**American Indian or Alaskan Native** – Persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

## 13. LEGAL BASIS FOR REPORTING AND RECORDKEEPING

a. *Section 709(c), Title VII, Civil Rights Act of 1964.*

Except as provided in subsection (d), every employer, employment agency, and labor organization subject to this title shall (1) make and keep such records relevant to the determinations of whether unlawful employment practices have been or are being committed, (2) preserve such records for such periods, and (3) make such reports therefrom, as the Commission shall prescribe by regulation or order, after public hearing, as reasonable, necessary, or appropriate for the enforcement of this title or the regulations or orders thereunder.

The Commission shall, by regulation, require each employer, labor organization, and joint labor-management committee subject to this title which controls an apprenticeship or other training program to maintain such records as are reasonably necessary to carry out the purposes of this title, including, but not limited to, a list of applicants who wish to participate in such programs, including the chronological order in which such applications were received, and shall furnish to the Commission, upon request, a detailed description of the manner in which persons are selected to participate in the apprenticeship or other training program.

b. *Section 1602.22, Chapter XIV, Title 29, Code of Federal Regulations.*

### Requirements for filing and preserving copy of report

On or before November 30, 1967, and annually thereafter, every labor organization subject to Title VII of the Civil Rights Act of 1964 shall file with the Commission or its delegate an executed copy of Local Union Equal Employment Opportunity Report EEO-3 in conformity with the directions, set forth in the form and accompaning instructions, provided that the labor organization has 100 or more members at any time during the 12-months preceding the due date of the report, and is a "local union" (as that term is commonly understood) or an independent or unaffiliated union. Labor organizations required to report are those which perform, in a specific jurisdiction, the functions ordinarily performed by a local union, whether or not they are so designated. Every local union, or a labor organization acting in its behalf, shall retain at all times among the records maintained in the ordinary course of its affairs a copy of the most recent report filed, and shall make the same available if requested by an officer, agent, or employee of the Commission under the authority of Section 710 (a) of Title VII. It is the responsibility of all persons required to file to obtain from the Commission or its delegate necessary supplies of the form.

c. *Section 1602.24, Chapter XIV, Title 29, Code of Federal Regulations.*

### Commission's remedy for failure to report

Any person failing or refusing to file Report EEO-3 when required to do so may be compelled to file by order of a U.S. District Court, upon application of the Commission, under authority of section 710(b) of Title VII.

d. *Section 1602.27, Chapter XIV, Title 29, Code of Federal Regulations*

### Records to be made or kept

Those portions of Report EEO-3 calling for information about union policies and practices and for the compilation of statistics on the race, color, national origin, and sex of members, persons referred, and apprentices, are deemed to be "records" within the meaning of section 709(c), Title VII, Civil Rights Act of 1964. Every local, independent, or unaffiliated union with 100 or more members (or any agent acting in its behalf, if the agent has responsibility for referral of persons for employment) shall make these records or such other records as are necessary for the completion of Report EEO-3 under the circumstances and conditions set forth in the instructions accompanying it, which are specifically incorporated herein by reference and have the same force and effect as other sections of this part.

e. *Section 1602.28, Chapter XIV, Title 29, Code of Federal Regulations*

### Preservation of records made or kept

(a) All records made by a labor organization or its agent solely for the purpose of completing Report EEO-3 shall be preserved for a period of 1 year from the due date of the report for which they were compiled. Unless subject to a State or local fair employment practices law or regulation governing the preservation of records inconsistent with those requirements stated in this part, any labor organization identified as a "referral union" in the instructions accompanying Report EEO-3, or an agent thereof, shall preserve other membership or referral records (including applications for same) made or kept by it for a period of 6 months from the date of the making of the record. Where a charge of discrimination has been filed, or an action brought by the Attorney General, against a labor organization under Title VII, the respondent labor organization shall preserve all records relevant to the charge or action until final disposition of the charge or the action. The date of "final disposition of the charge or the action" means the date of expiration of the statutory period within which a charging party may bring an action in a U.S. District Court, or, where an action is brought against a labor organization either by a charging party or by the Attorney General the date on which such litigation is terminated.

(b) Nothing herein shall relieve any labor organization covered by Title VII of the obligations set forth in Subpart E, Sections 1602.20 and 1602.21, relating to the establishment and maintenance of a list of applicants wishing to participate in an apprenticeship program controlled by it.

f. *Section 1602.29, Chapter XIV, Title 29, Code of Federal Regulations*

### Applicability of State or local law

The requirements imposed by the Equal Employment Opportunity Commission in these regulations, Subparts D through G, supersede any provisions of State or local law which may conflict with them. Any State or local laws prohibiting inquiries and recordkeeping with respect to race, color, national origin, or sex do not apply to inquiries required to be made under these regulations and under the instructions accompanying Reports EEO-2 and EEO-3.

**EEO-3 BK (SEP 79)**

GPO 883 117

OMB NO 124-R0016

# EQUAL EMPLOYMENT OPPORTUNITY
# LOCAL UNION REPORT (EEO-3)

Mail Completed Report to:
Union Reporting Program (EEO-3)
Benjamin Franklin Station
P.O. Box 14267
Washington, D.C. 20044

## Part A. LOCAL UNIONS REQUIRED TO FILE

1. Approximately how many members does the local union have?

______________ members

If the local union has at all times since last December 31, had less than 100 members, fill in Parts A, B, and F, and return the form to Union Reporting Program at the above address, so that you will not receive additional correspondence with respect to this form.

If the local union has had 100 members or more at any time since last December 31, complete the form as instructed.

NOTE.—A labor organization is deemed to be a local union if it performs, in a specific jurisdiction, the functions ordinarily performed by a local union, whether or not it is so designated.

## Part B. LOCAL UNION IDENTIFICATION

1. Full name of local union for which this report is filed. (Include local number, if any.)

______________

2. Mailing address

a. Where official mail should be sent to the union

Number and street ______________

City ______________

County ______________

State ______________

ZIP Code ______________

b. Union office, if different from 2a

Number and street ______________

City ______________

County ______________

State ______________ ZIP Code ______________

3. Indicate type of local union report by a check in applicable box:

☐ Report filed by local union in its own behalf

☐ Other (explain) ______________

4a. Are you affiliated with or chartered by a national or international union or national federation? Yes ☐ No ☐

b. If "Yes" to item 4a, give name and address of such national or international organization

______________

5. Are you affiliated with the AFL—CIO? Yes ☐ No ☐

## Part C. LOCAL UNION PRACTICES

1. To the best of your knowledge, does your membership include any:

| | Yes | No |
|---|---|---|
| a. Blacks (Non-Hispanic)? | ☐ | ☐ |
| b. Hispanics? | ☐ | ☐ |
| c. Women? | ☐ | ☐ |

3. To the best of your knowledge, has your international union chartered a separate local within the same work and/or area jurisdiction which consists only of:

| | Yes | No |
|---|---|---|
| a. Persons of the same race/ethnic identity | ☐ | ☐ |
| b. Persons of the same sex? | ☐ | ☐ |

2. If "No" to any items 1a, 1b, or 1c, is this because the group or groups not represented:

(CHECK ALL APPLICABLE BOXES)

| | BLACK NON-HISPANIC 1 (a) | HISPANIC 1 (b) | WOMEN 1 (c) |
|---|---|---|---|
| a. Are not in the local community? | | | |
| b. Are not in the bargaining unit? | | | |
| c. Are excluded by provision in constitution or bylaws? | | | |
| d. Have not applied for membership? | | | |
| e. Have applied, but did not have a sponsor? | | | |
| f. Have applied, but did not meet qualifications other than sponsorship? | | | |

g. Other reason(s) (Explain) ______________

## Part D. REQUIREMENTS FOR FILING SCHEDULE I

1. Does the local union, or any unit, division, or agent of the local union, or any labor organization which performs, within a specific jurisdiction, the functions ordinarily performed by a local union, whether or not it is so designated:

| | Yes | No |
|---|---|---|
| a. Operate a hiring hall or hiring office? | ☐ | ☐ |
| b. Have an arrangement under which one or more employers are required to consider or hire persons referred by the local union or an agent of the local union? | ☐ | ☐ |
| c. Have 10 percent or more of its members employed by employers which customarily and regularly look to the union, or any agent of the union, for employees to be hired on a casual or temporary basis, for a specified period of time, or for the duration of a specified job? | ☐ | ☐ |

2. You are required to file Schedule I

*If the answer is "Yes" to any of the three questions in item 1.*

(See item 12 of *instructions explaining* who must file Schedule I.)

If the answer is *"No" to all three questions*, then the local union is considered to be a "Non-Referral Union." Check this box, ☐ and complete only Parts A through F.

(See definition of "Referral Union" in Section 4 of the general instructions.)

EEOC FORM 274
SEPT 79

PREVIOUS EDITIONS ARE OBSOLETE

## Part E. REMARKS

## Part F. IDENTIFICATION AND SIGNATURE

To the best of my knowledge and belief, the information contained in this report is true and complete. It is further certified that to the extent any data in Schedule I, Items 2 or 3, are based on self-identification by individuals, this information was gathered only after they were advised of its confidential nature and purposes.

1. Type or print name, title, work address, and telephone number of designated representative

Name ______________________________

Title ______________________________

Work address ______________________________

Telephone number (including area code) ______________________________

2. Signature of designatad representative

3. Date

Whoever, in any matter within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than 5 years, or both. Title 18, Section 1001, United States Code.

## SCHEDULE I—REFERRAL UNION INFORMATION LOCAL UNION REPORT (EEO—3)

## TO BE ANSWERED BY "REFERRAL UNIONS" ONLY

This schedule must be filled out by all local unions which answer "Yes" to any one of the three questions in Part D, Item 1 of Report EEO—3.

1. Name, local number, and address of union as shown in Part B, Items 1 and 2 of Report EEO—3

| Control (LM) Number |
|---|
| |

2. Method of Identification

How was information as to race/ethnic identification and sex in item 3 below obtained?

This information may be obtained by visual survey, from records made after employment, from personal knowledge or by self-identification. The self-identification method may be used subject to the conditions set forth in the instructions. No State law prohibiting the self-identification method applies, since the Equal Employment Opportunity Commission's regulations supersede such laws.

| | Check applicable box(es) |
|---|---|
| a. Existing Record | |
| b. Visual Survey | |
| c. Tally from Personal Knowledge | |
| d. Self-Identification | |
| e. Other (specify) | |

3. Statistics

a. Membership

Membership in Referral Bargaining Units Only

| | (1) All Members |
|---|---|
| TOTAL | |
| Male | |
| Female | |

| (2) MEMBERS BY RACE/ETHNIC CATEGORY | MALE | FEMALE |
|---|---|---|
| WHITE (NON-HISPANIC) | | |
| BLACK (NON-HISPANIC) | | |
| HISPANIC | | |
| ASIAN AMERICAN or PACIFIC ISLANDER | | |
| AMERICAN INDIAN or ALASKAN NATIVE | | |

b. Referrals

Referrals During 2-Month Period

| | (1) All Referrals |
|---|---|
| TOTAL | |
| Male | |
| Female | |

| (2) REFERRALS BY RACE/ETHNIC CATEGORY | MALE | FEMALE |
|---|---|---|
| WHITE (NON-HISPANIC) | | |
| BLACK (NON-HISPANIC) | | |
| HISPANIC | | |
| ASIAN AMERICAN or PACIFIC ISLANDER | | |
| AMERICAN INDIAN or ALASKAN NATIVE | | |

(3) Period used for Referral Date (you should obtain the figures on referrals during any 2-month period between August 1 and November 30)

(Dates) ______________________________

c. Applicants

To the best of your knowledge, enter the number of applicants for membership and for referral.

| (1) APPLICANTS FOR UNION MEMBERSHIP DURING THE PAST YEAR | |
|---|---|
| ALL APPLICANTS | |
| MINORITIES | |
| BLACK (NON-HISPANIC) | |
| HISPANIC | |
| ASIAN AMERICAN or PACIFIC ISLANDER | |
| AMERICAN INDIAN or ALASKAN NATIVE | |

| (2) APPLICANTS FOR JOB REFERRAL DURING 2-MONTH PERIOD | |
|---|---|
| ALL APPLICANTS | |
| MINORITIES | |
| BLACK (NON-HISPANIC) | |
| HISPANIC | |
| ASIAN AMERICAN or PACIFIC ISLANDER | |
| AMERICAN INDIAN or ALASKAN NATIVE | |

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